

Control panel schematic diagram

Scope of application

Serial Communication System UControl

Contents: Control cabinet wiring diagram, cable wiring diagram, peripheral wiring diagram

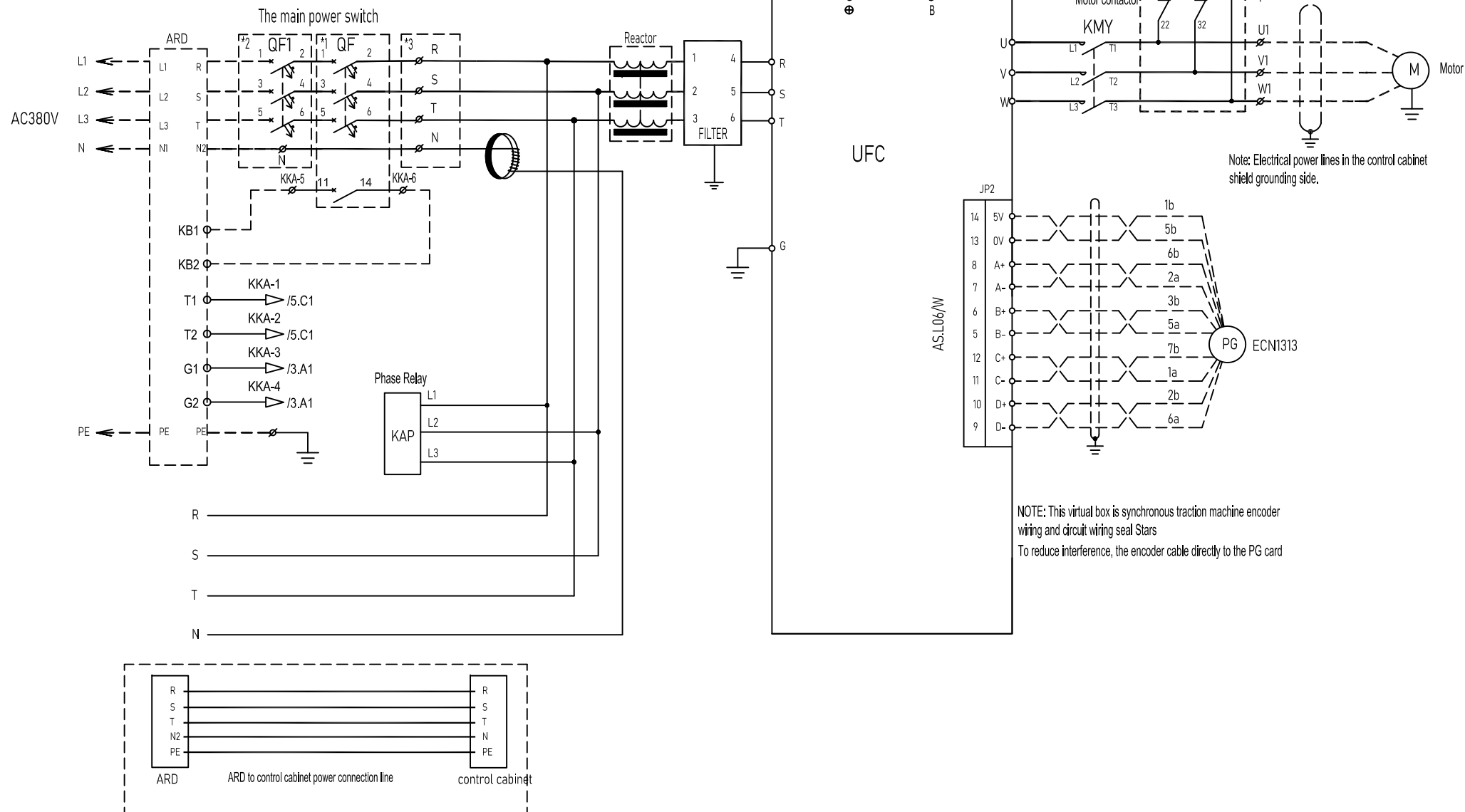
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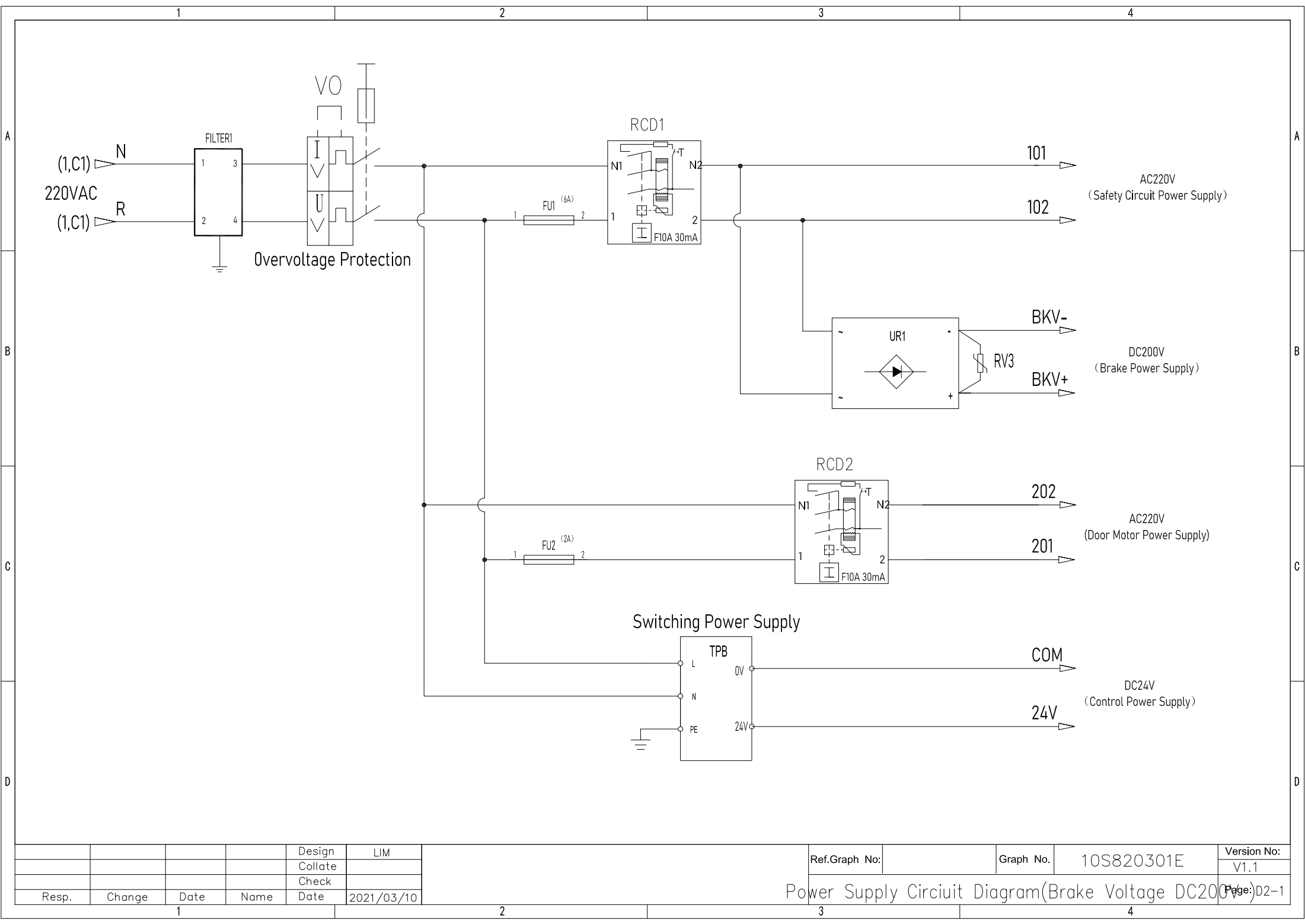
A	1					2					3					4					A
	Connector					Connector					Connector										
	CA				Port place	CE				Port place	HC				Port place						
	Connector No.		AMP-480706			Connector No.		AMP-480708			Connector No.		AMP-480764								
	1	PS	Up final leveling		Car Top Inspection Box	1	501	220V lighting loop		Car Top Inspection Box	1	116	Front Hall door lock		Each floor						
	2	PX	Down final leveling switch			2	502				2	118									
	3	80	Inspection up running			3					3	119	Back Hall door lock		Each floor						
	4	82	Inspection down running			4		4	120												
	5	78	Inspection/AUTO			5	MR	Door motor power			5	PE	Ground								
	6	70	Door zone 1			6	MS														
7	71	Door zone 2		7																	
8	24V	24V power+		8																	
9	COM	24V power-		9		P+	Interphone power														
					10	N-															
					11	Y			Interphone signal												
					12	LA															
B	CB					Port place	HA					Port place	HD					Port place			
	Connector No.		AMP-480702		Connector No.		AMP-480706		Connector No.		AMP-480704										
	1	132	Safety circuit		Car Top Inspection Box						1	TXV+	CAN communication power		Each floor						
	2	110									2	TXV-									
	3	122									3	TXA+	CAN communication signal								
	4	141									4	TXA-									
											5	PE	Ground								
											6										
	C	CC					Port place	HB					Port place	HE					Port place		
		Connector No.		AMP-480700		Connector No.		AMP-480702		Connector No.		AMP-480708									
1		116	Land door lock		Car Top Inspection Box	1	84	Slow-down switch(up)		All slow down switch	1	501	220V lighting loop		Pit						
2		119	Back car door lock			2	86	Slow-down switch(down)			2	502									
3		117	Front car door lock			3	88	Slow-down switch(up1)			3										
4		PE				4	90	Slow-down switch(down1)			4										
					5	CF	Fire fighting		Main floor	5											
					6	LD	Bottom hall detection			6											
					7					7											
					8					8	P+	Interphone power		Pit							
					9	COM	Common			9	N-										
										10	Y	Interphone signal									
										11											
D	CD					Port place	HB					Port place	12					Port place			
	Connector No.		AMP-480704		Connector No.		AMP-480702		Connector No.		AMP-480702										
	1	TXV+	CAN communication power		Car Top Inspection Box	1	112	Safety circuit		Up down limit switch	1	112									
	2	TXV-				2	108				2	108									
	3	TXA+	CAN communication signal			3	138				3	138									
	4	TXA-				4	PE				4	PE									
	5										5										
	6	PE	Ground								6	PE				Ground					

- *1、When the MRL elevator, the main power supply connected to the QF breaker 1\3\5 contact ;
 *2、MRL elevator, during installation, add QF1 breaker on motor side;
 *3、When there is a machine room elevator, the main power supply terminal choose R,S,T,N.



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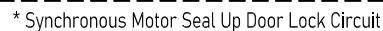
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				V1.1
Main Circuit				Page: D1-1



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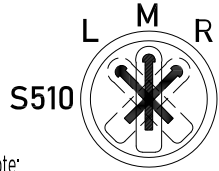
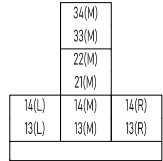
Ref.Graph No:		Graph No.	10S820301E	Version No:	V1.1
Power Supply Circiuit Diagram(Brake Voltage DC200V)				Page:	D2-1

* Specify the stop switch and wire on the basis of actual configuration



Safety Circuit Diagram

*Brake Test Device

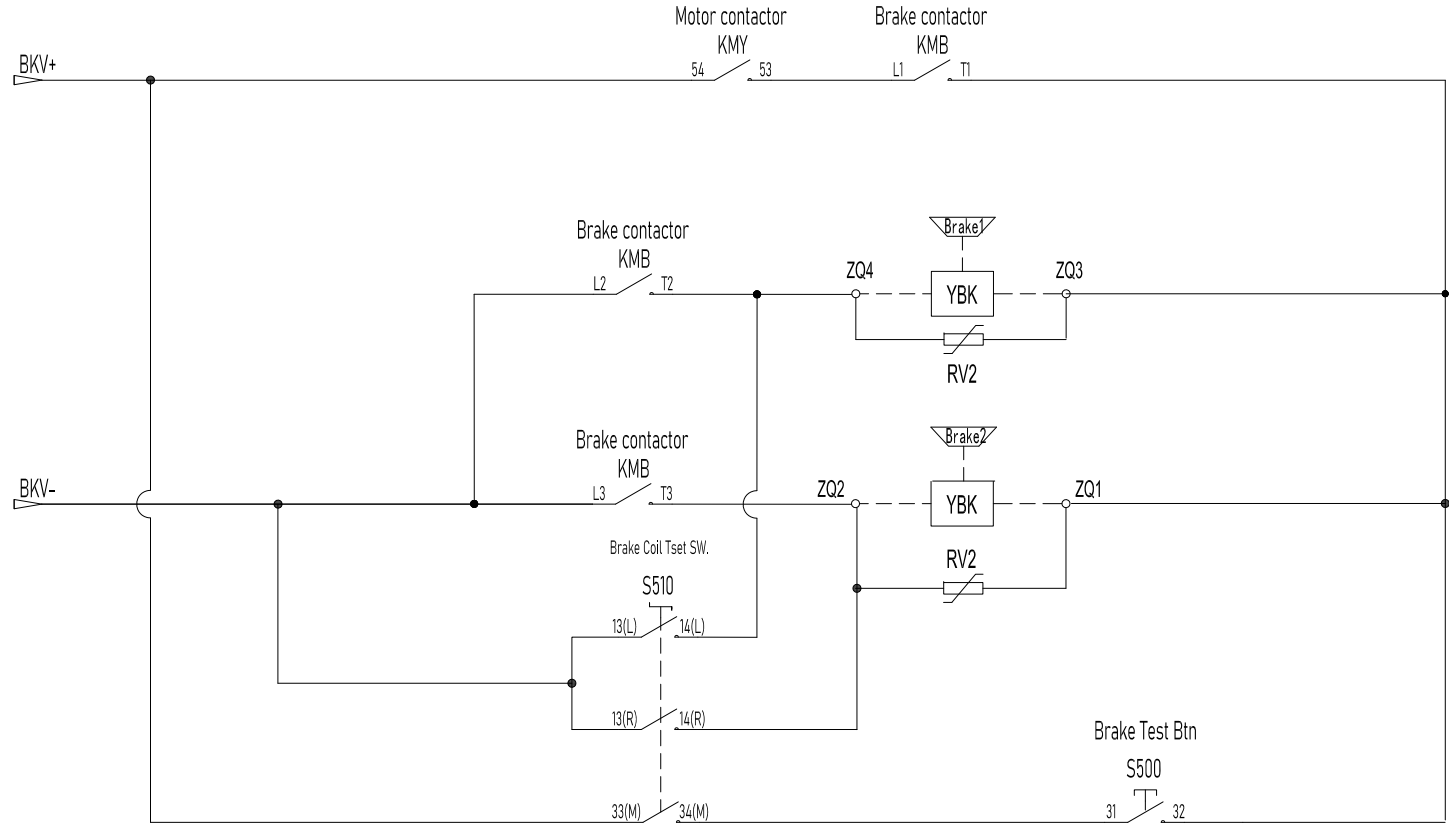


Note:

1. "R" means brake Ciol1 test;
2. "M" means normal position;
3. "L" means brake Ciol2 test;

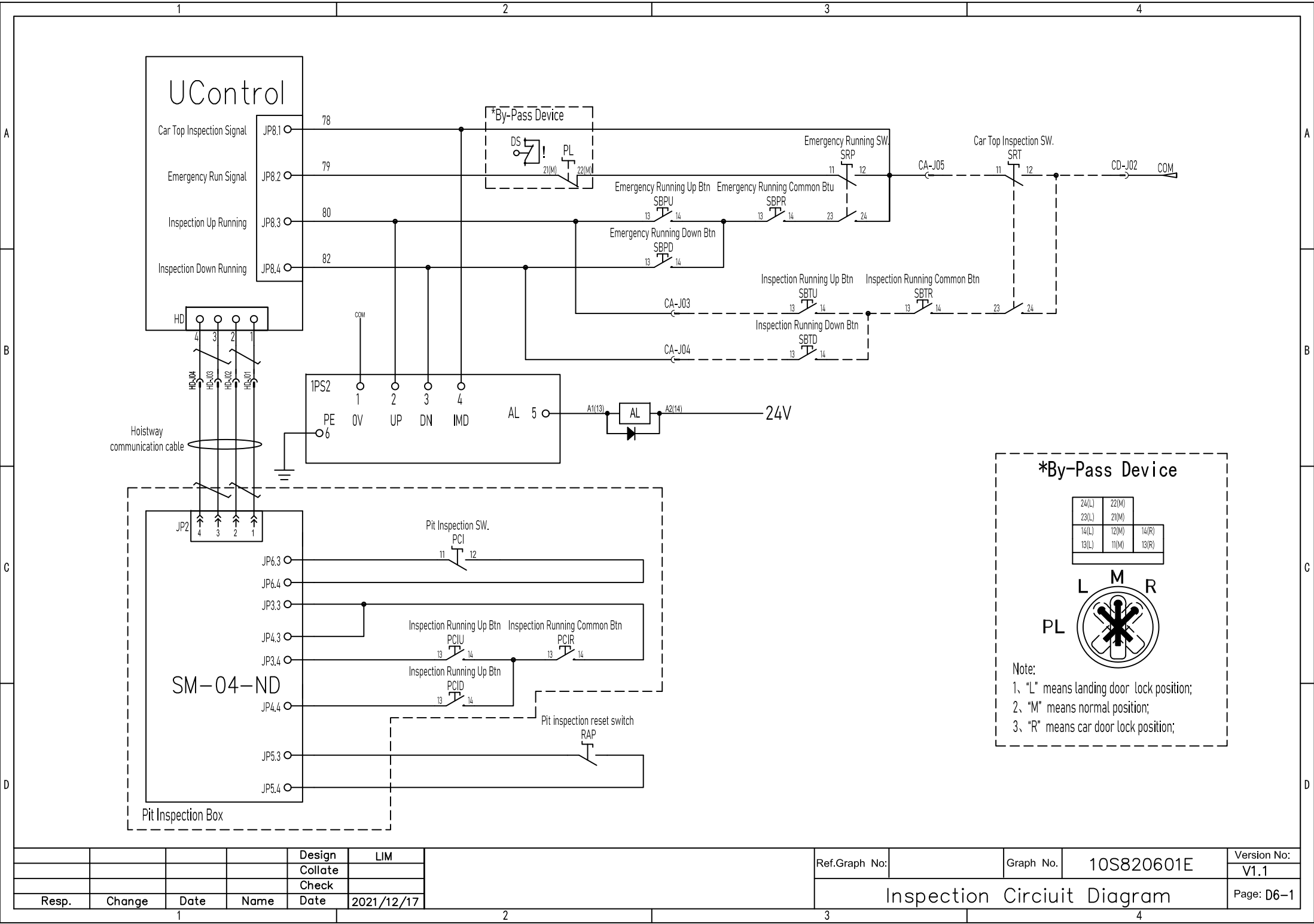
Test steps:

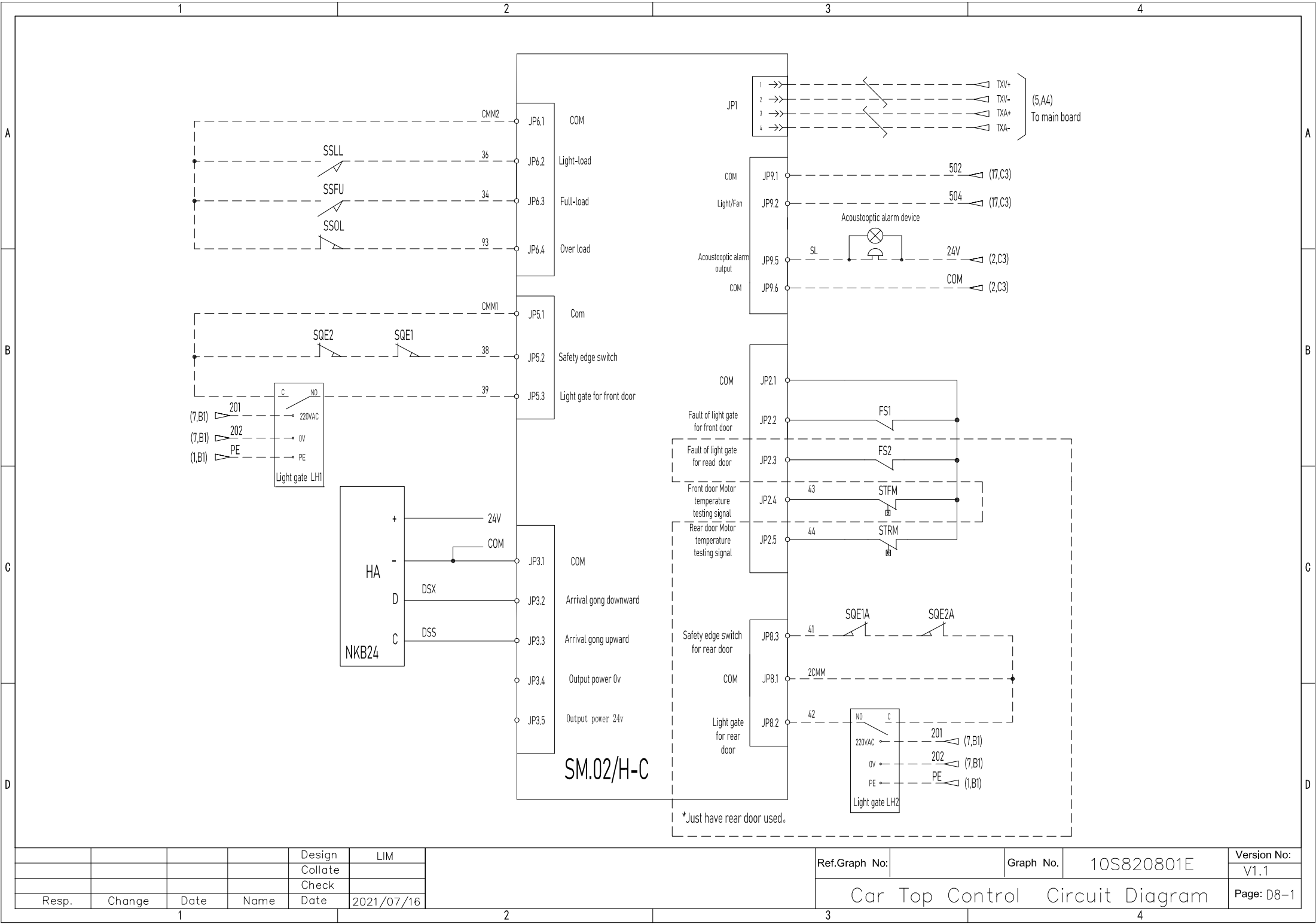
1. When the elevator stops, make sure the brakes are in good condition
2. When full load goes up or no load goes down and the rated speed is reached;
3. Test brake 1: First press the test start BKTS button and rotate the BCTS switch to "R". At this time, the elevator safety circuit is cut, brake 2 continues to open, brake 1 closes, and the elevator stops and maintains. In case of slipping, please release the BKTS button in time;
4. Test brake 2: First press the test start BKTS button and rotate the BCTS switch to "L". At this time, the elevator safety circuit is cut, brake 1 continues to open, brake 2 closes, and the elevator stops and maintains. In case of slipping, please release the BKTS button in time;



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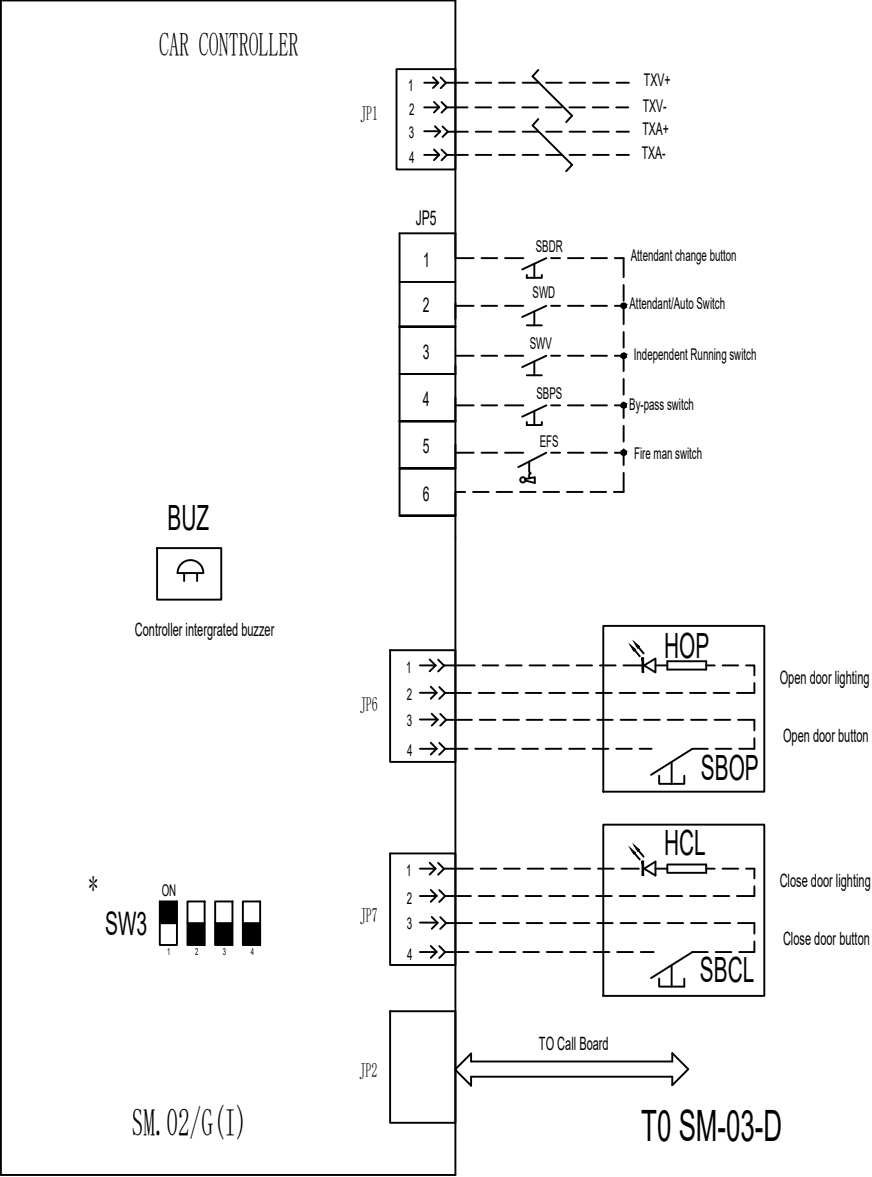
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Brake Circuit Diagram				Page: D4-1	





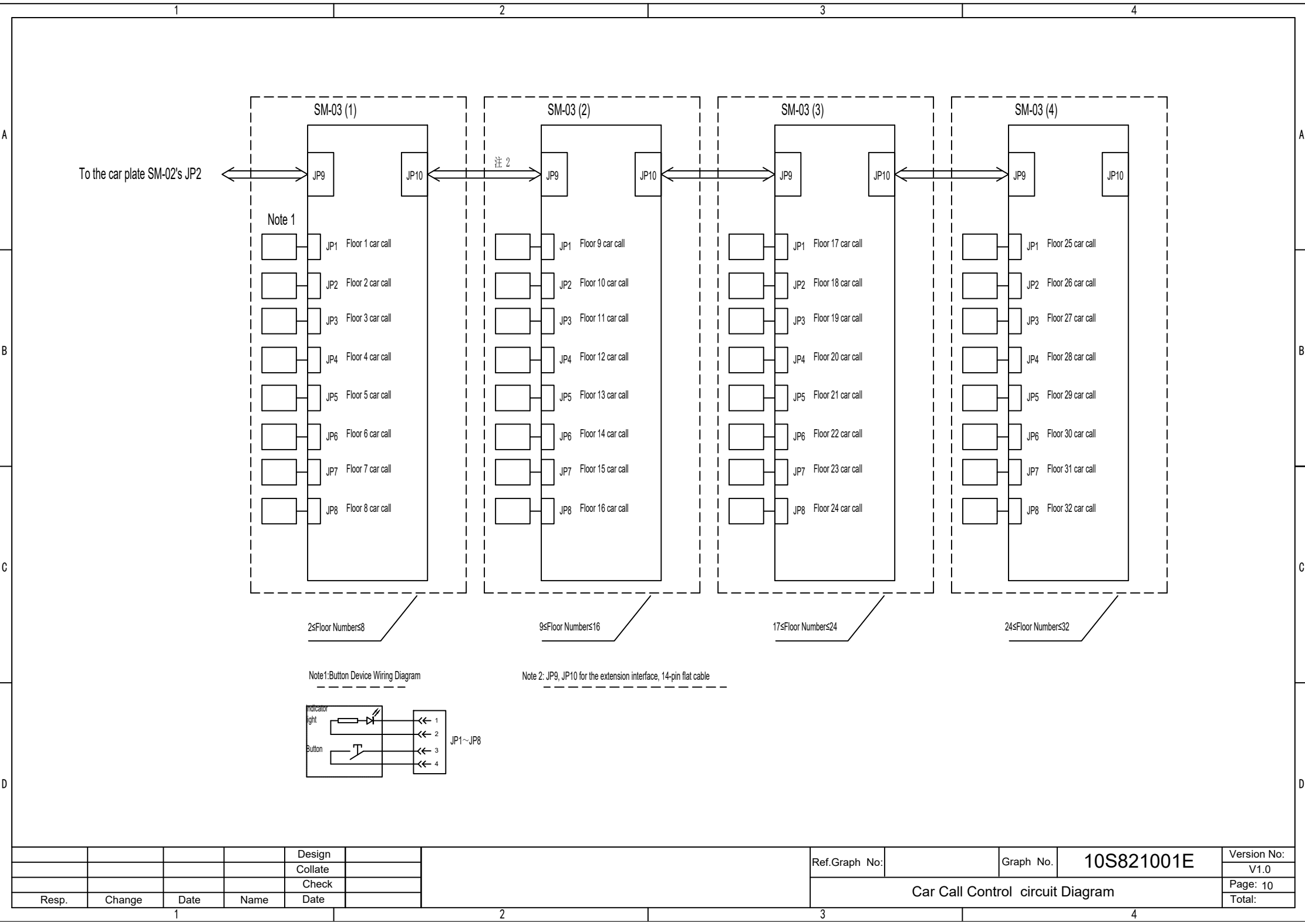
* Set car board address list

COP type	SW3. 1	SW3. 2	SW3. 3	SW3. 4
Main COP	ON	OFF	OFF	OFF
Back COP	OFF	ON	OFF	OFF
Disabled COP	OFF	OFF	ON	OFF
Assistant COP	OFF	OFF	OFF	ON

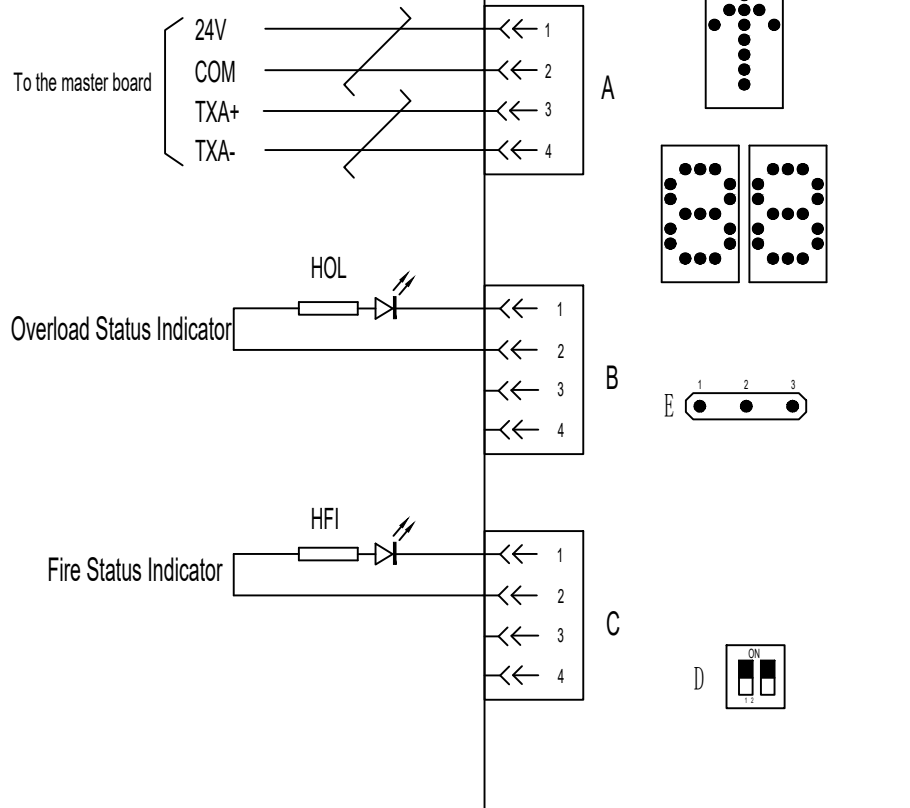


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Car Control circuit Diagram				Page:	9
				Total:	



SM-04

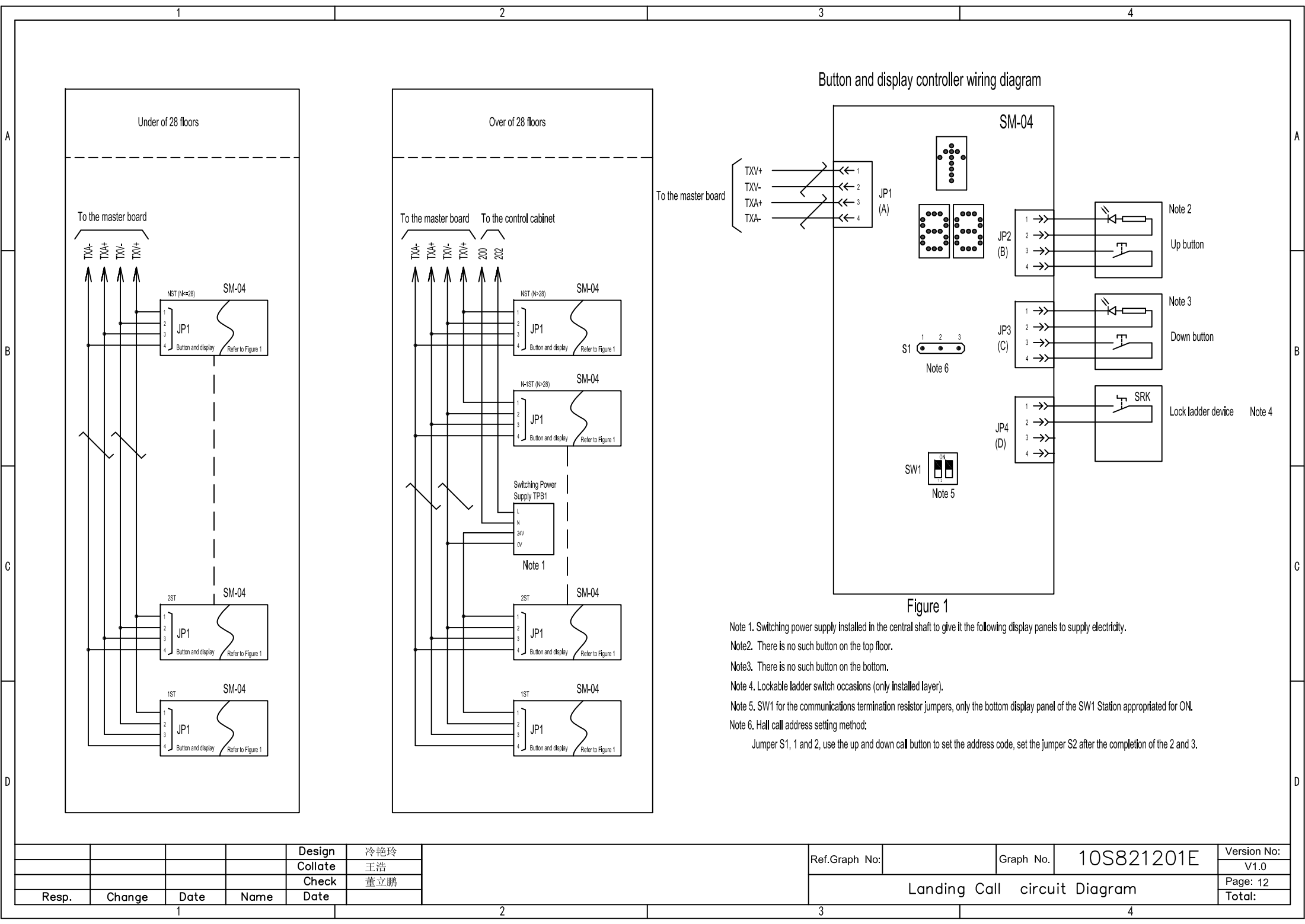


Various models of car display panel corresponding parameters

Display panel models	A:Communication Port				D:Terminal resistor Jumper	B:Overload light		C:Fire Light		Address Code jumper *
	TXV+	TXV-	TXA+	TXA-		Light+	Light-	Light+	Light-	
SM-04-VRA	JP1.1	JP1.2	JP1.3	JP1.4	JP5					S1
SM-04-VRB	JP1.1	JP1.2	JP1.3	JP1.4	JP5					S1
SM-04-VRE	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-VRF/VRJ	JP1.1	JP1.2	JP1.3	JP1.4	SW1 (ON)	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-HRA	JP1.1	JP1.2	JP1.3	JP1.4	JP5					S1
SM-04-HRB	JP7.1	JP7.2	JP7.3	JP7.4	J1					S1
SM-04-HRC	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-HSA	JP1.1	JP1.2	JP1.3	JP1.4	JP2					S1
SM-04-HSB	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2					S1
SM-04-HSC	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-VSA	JP1.1	JP1.2	JP1.3	JP1.4	JP2					S1
SM-04-VSB	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2					S1
SM-04-VSC	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-SPC	JP6.1	JP6.2	JP6.3	JP6.4	JP5					S1
SM-04-VLB3	JP1.1	JP1.2	JP1.3	JP1.4	SW2					SW2.1
SM-04-UL	JP8.1	JP8.2	JP8.3	JP8.4	SW1 (ON)					SW5.1

Note: * As a sedan chair to display boards should be set up correctly address code, the board address code should be set to "0."

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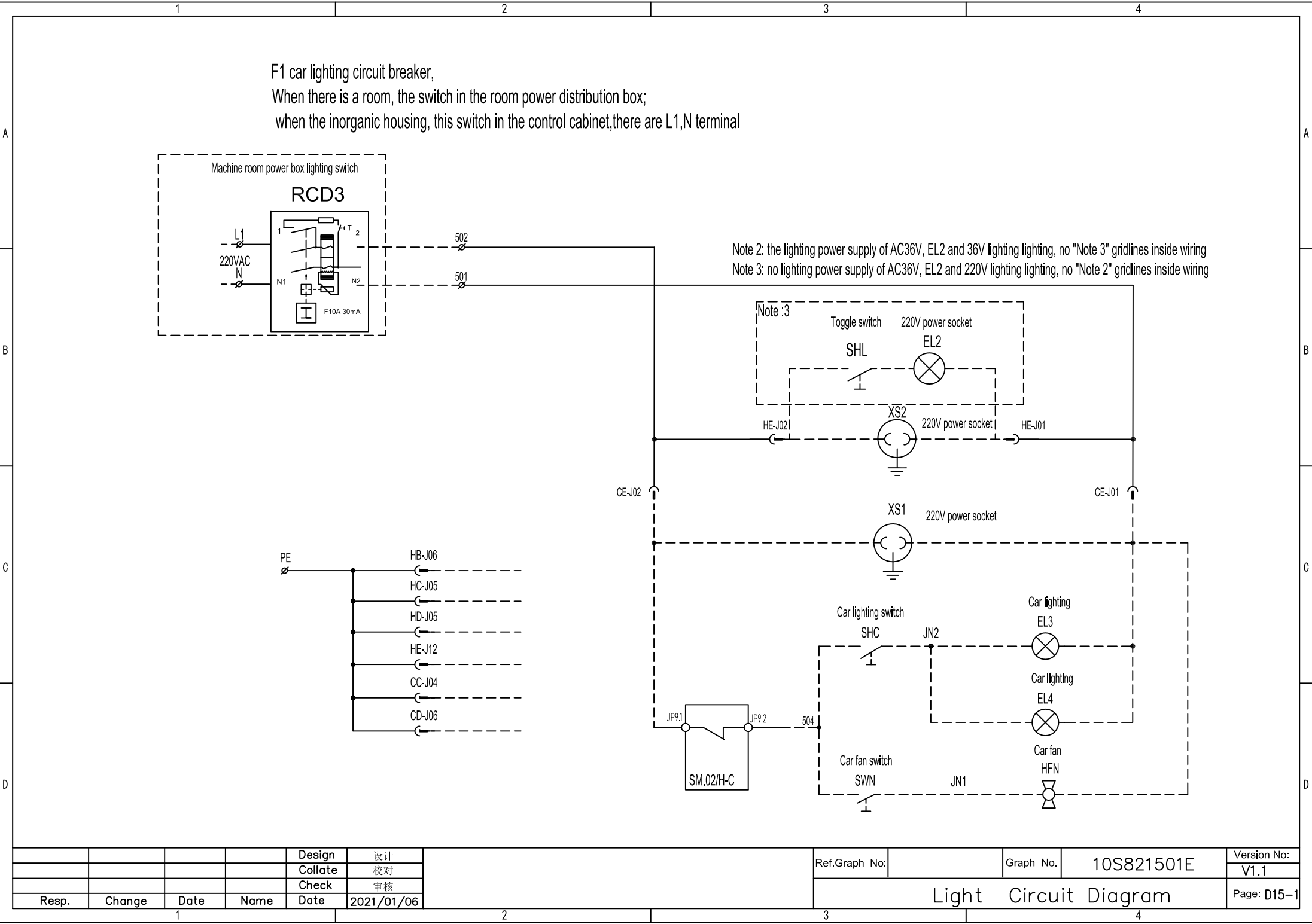


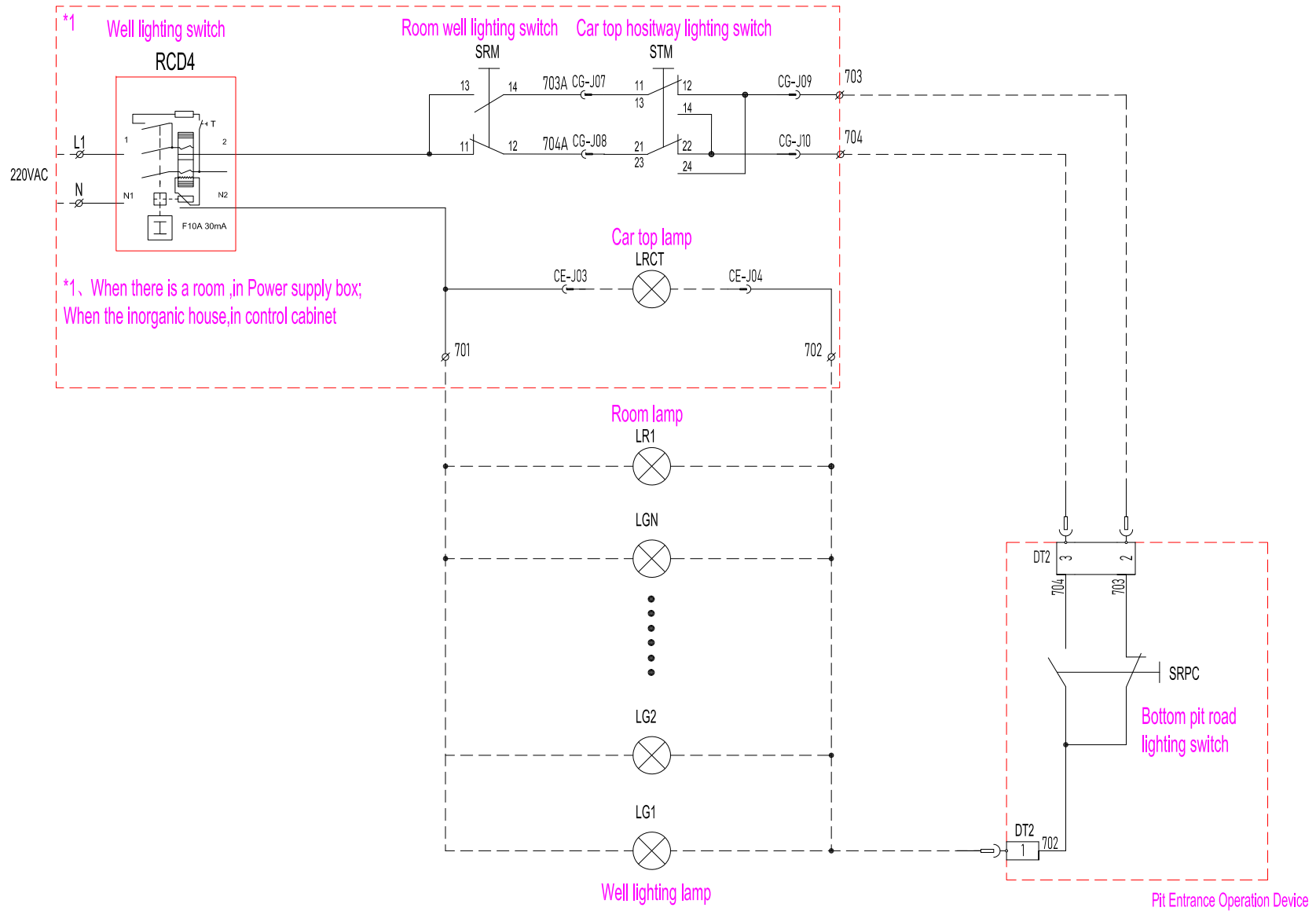
Various models of Hall display board corresponds to parameters

Display panel models	A:Communication Port				B: Up Hall Call			C: Down Hall Call			D:Lock ladder			Terminal resistor	Overload light		Fire Light		Address Code
	TXV+	TXV-	TXA+	TXA-	Button	Light+	Light-	Button	Light+	Light-	Input	Jumper	Jumper		Light+	Light-	Light+	Light-	Jumper*
SM-04-VRA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP2.3-2.4	JP2.2	JP2.1	JP4.3-4.4	S2	JP5						S1
SM-04-VRB	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP2.3-2.4	JP2.2	JP2.1	JP4.3-4.4	S2	JP5						S1
SM-04-VRE	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4		J1、J2	JP5.2	JP5.1	JP4.2	JP4.1		S1
SM-04-VRF/VRJ	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4		SW (ON)	JP5.2	JP5.1	JP4.2	JP4.1		S1
SM-04-HRA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP2.3-2.4	JP2.2	JP2.1	JP4.3-4.4	S2	JP5						S1
SM-04-HRB	JP7.1	JP7.2	JP7.3	JP7.4	JP1.3-1.4	JP1.2	JP1.1	JP2.3-2.4	JP2.2	JP2.1	JP3.1-3.2	S2	J1	JP6.1	JP6.2	JP5.1	JP5.2		S1
SM-04-HRC	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4		J1、J2	JP5.2	JP5.1	JP4.2	JP4.1		S1
SM-04-HSA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	S2	JP2						S1
SM-04-HSB	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		J1、J2	JP6.2	JP6.1	JP5.2	JP5.1		S1
SM-04-HSC	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		J1、J2	JP6.2	JP6.1	JP5.2	JP5.1		S1
SM-04-VSA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	S2	JP2						S1
SM-04-VSB	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	J1、J2	J1、J2	JP6.2	JP6.1	JP5.2	JP5.1		S1
SM-04-VSC	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	J1、J2	J1、J2	JP6.2	JP6.1	JP5.2	JP5.1		S1
SM-04-SPC	JP6.1	JP6.2	JP6.3	JP6.4	JP1.3-1.4	JP1.2	JP1.1	JP2.3-2.4	JP2.2	JP2.1	JP3.1-3.2	JP5	JP5						S1
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SM-04-UL	JP8.1	JP8.2	JP8.3	JP8.4	JP12.3-12.4	JP12.2	JP12.1	JP11.3-11.4	JP11.2	JP11.1	JP10.3-10.4		SW1 (ON)						SW5.1
SM-04-V7	JP2.1	JP2.2	JP2.3	JP2.4	JP14.3-4.4	JP4.2	JP4.1	JP3.3-3.4	JP3.2	JP3.1	JP5.3-5.4		SW1						SW2.1
SM-04-VL16/A	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP5.3-5.4		SW2						SW1.4
SM-04-VSD	JP2.1	JP2.2	JP2.3	JP2.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		SW1						S1
SM-04-VSG	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.1	JP2.2	JP3.3-3.4	JP3.1	JP3.2	JP4.3-4.4		SW2						SW1.1
SM-04-VRH	JP2.1	JP2.2	JP2.3	JP2.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	SW2.2	SW1						SW2.1

Note: * As a hall display board should be set up correctly address code, display boards shall be installed in the floor board address code, that is the bottom from the "1" began to set layer by layer.

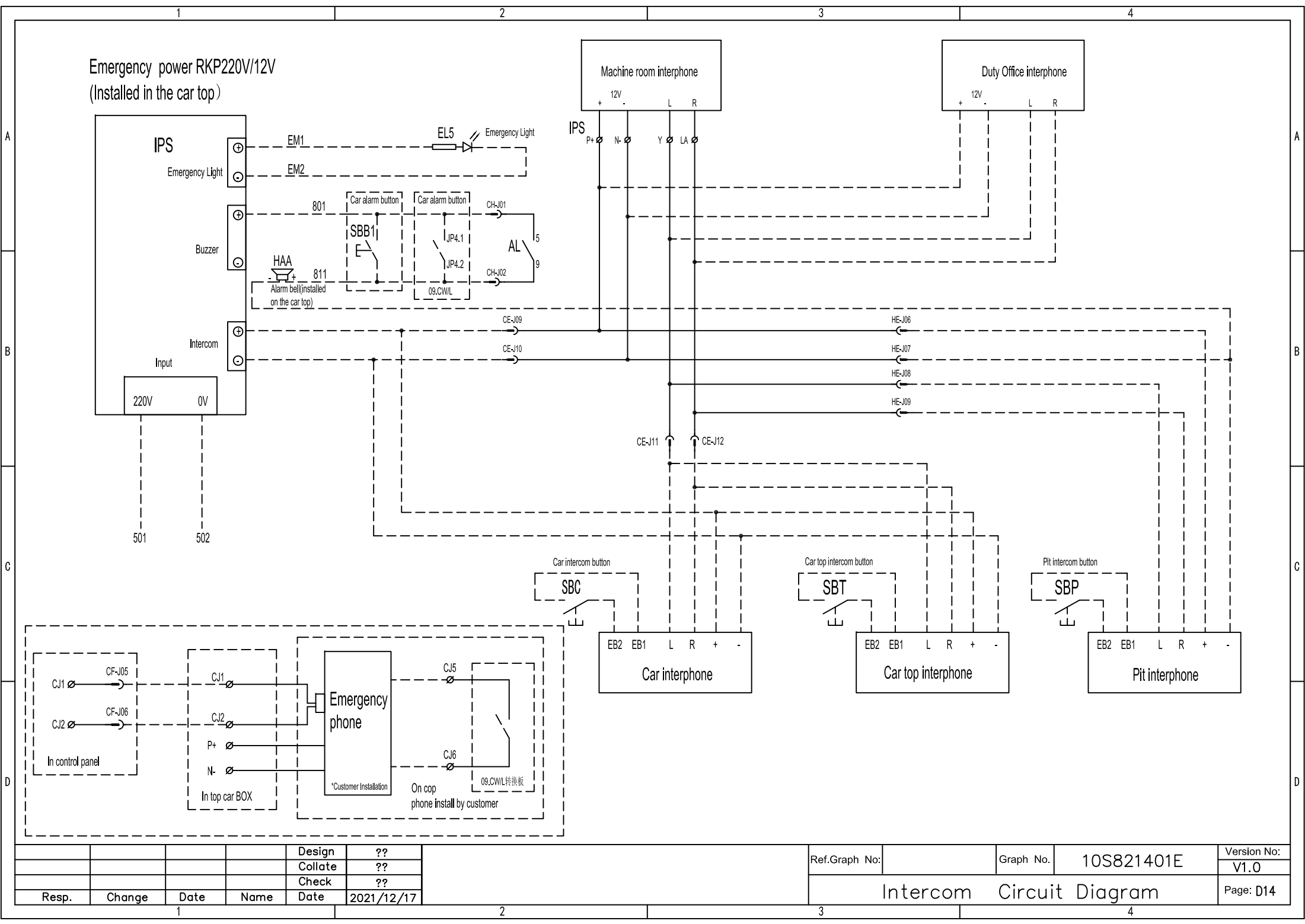
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Display board comparison table Diagram											





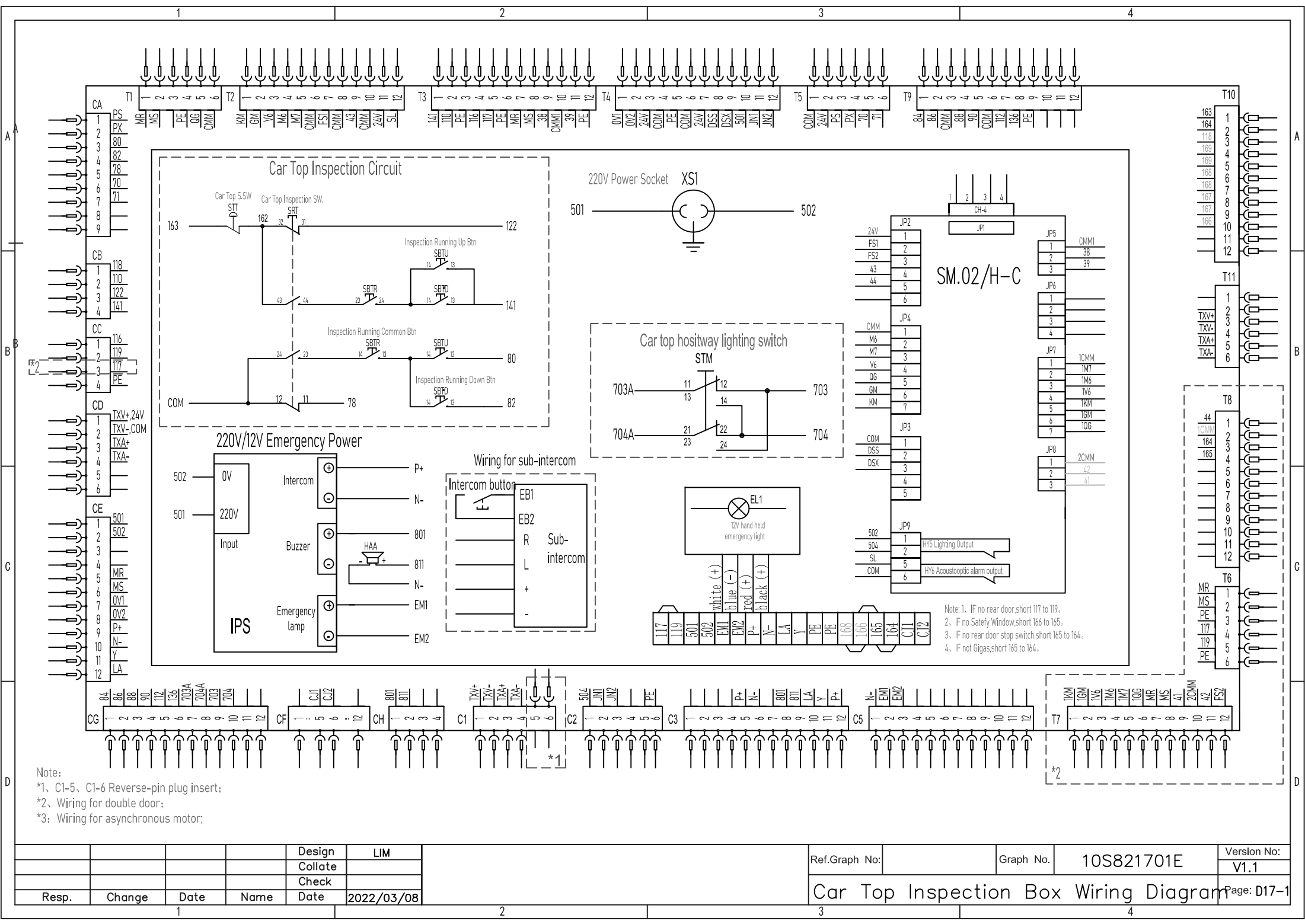
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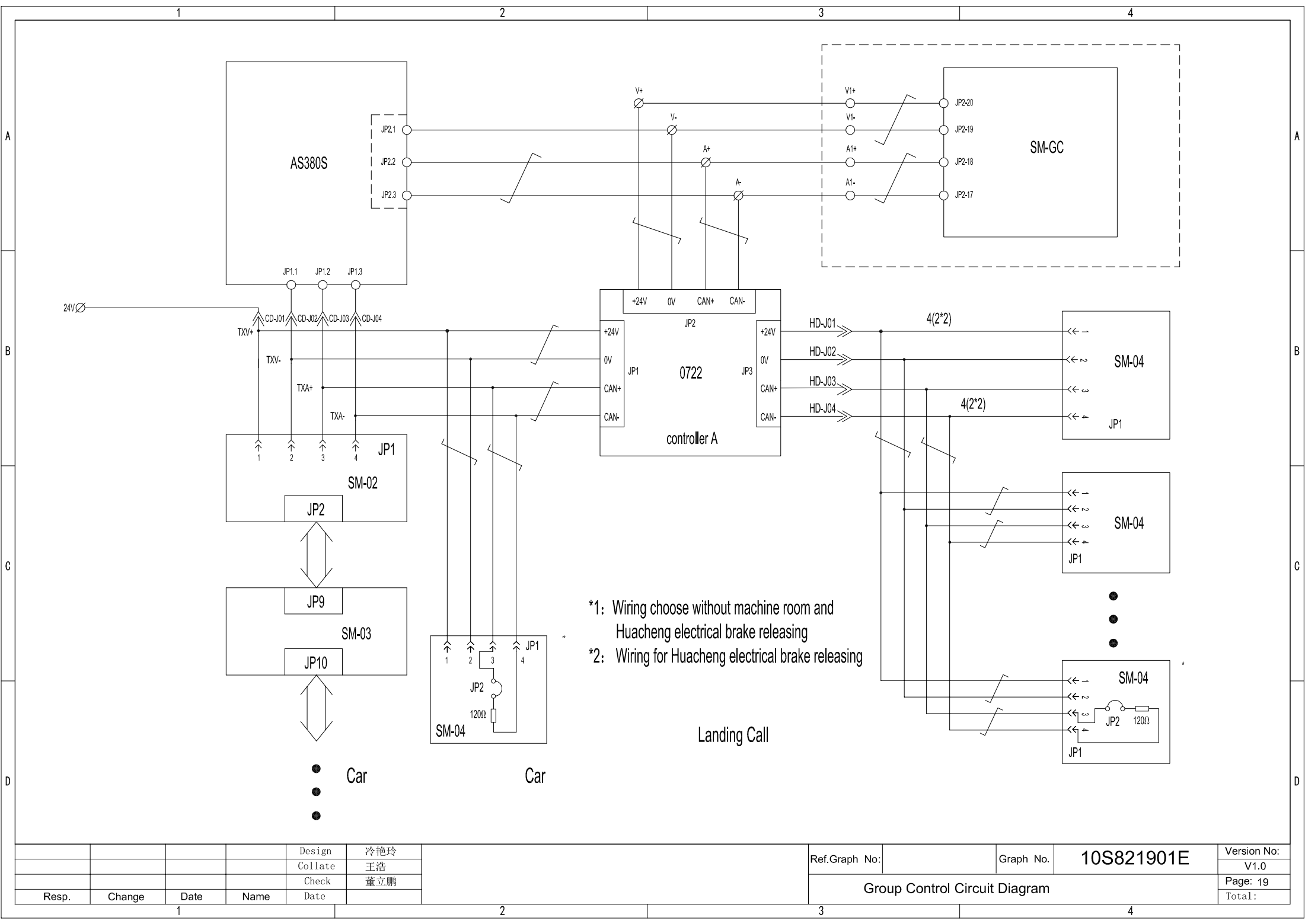
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Light Circuit Diagram				Page: D16-1	



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Intercom Circuit Diagram				Page: D14	

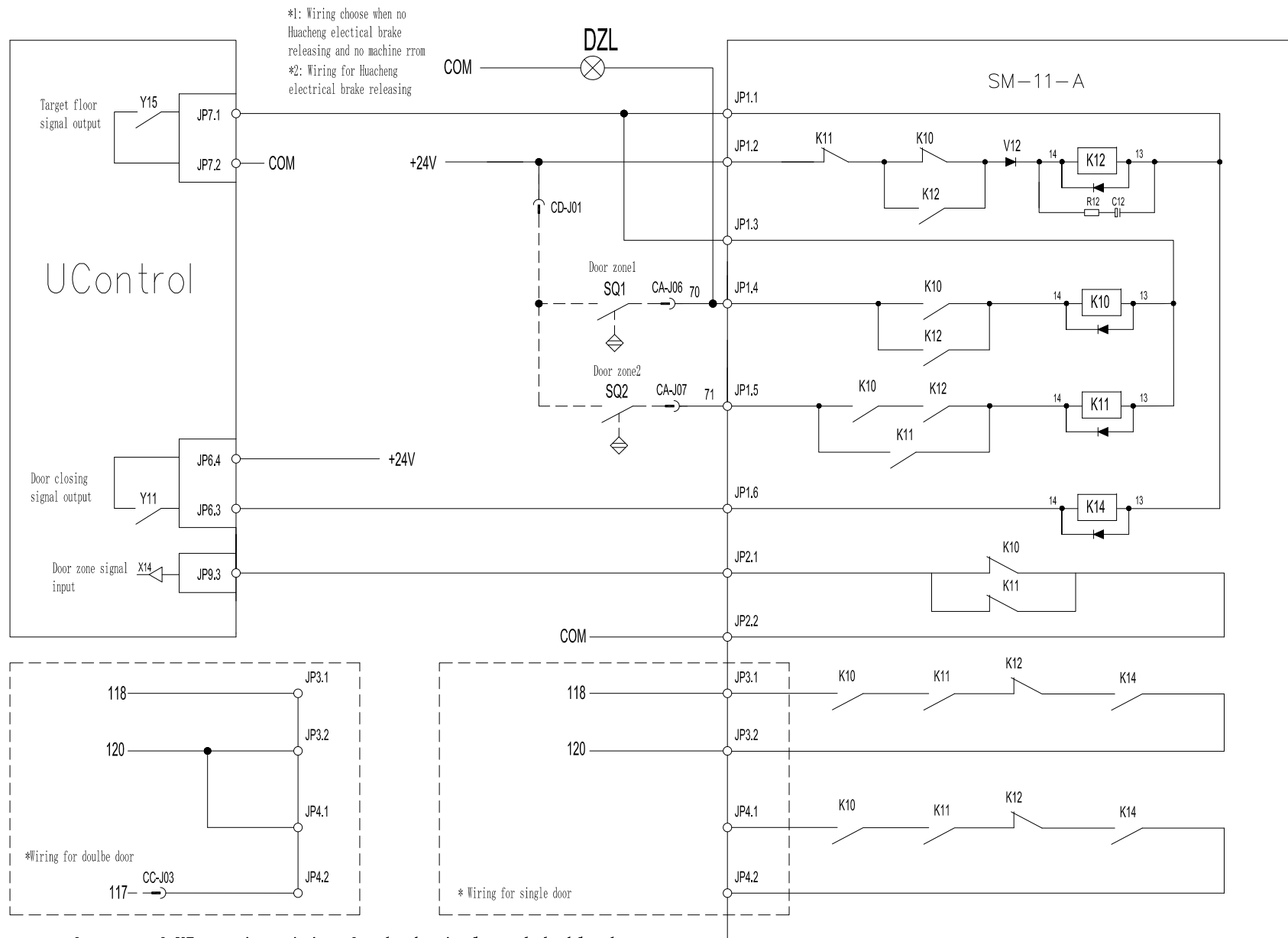




*1: Wiring choose without machine room and
Huacheng electrical brake releasing
*2: Wiring for Huacheng electrical brake releasing

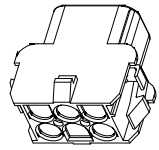
Landing Call

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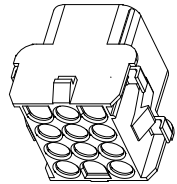


* reference of V7 version wiring for both single and double door

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Resp.	Change	Date	Name	Date		Releving Circuit Diagram				Total:



AMP-480705
HB/PT2



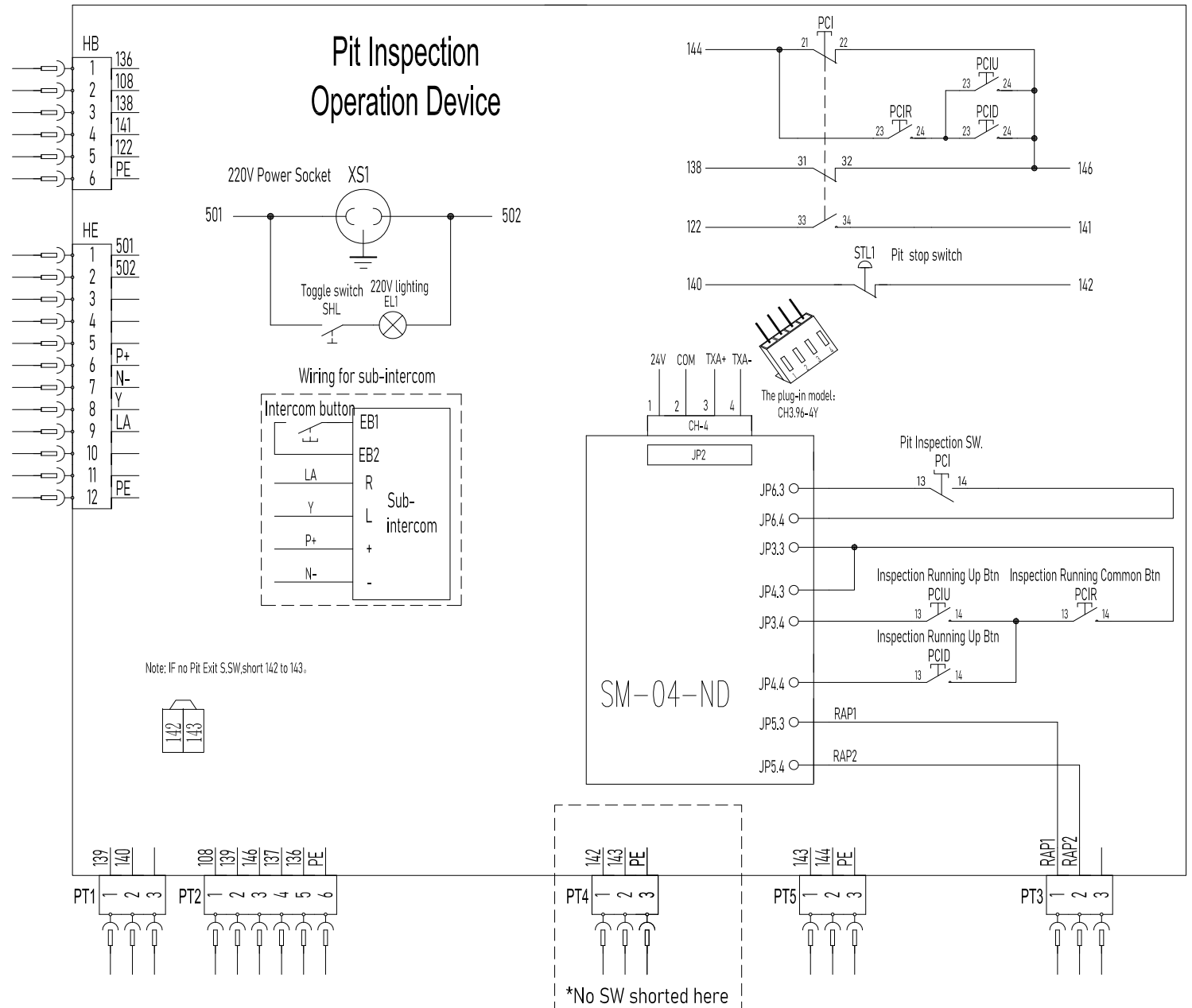
AMP-480709
HE



AMP-480701
PT1/PT3/PT4/PT5

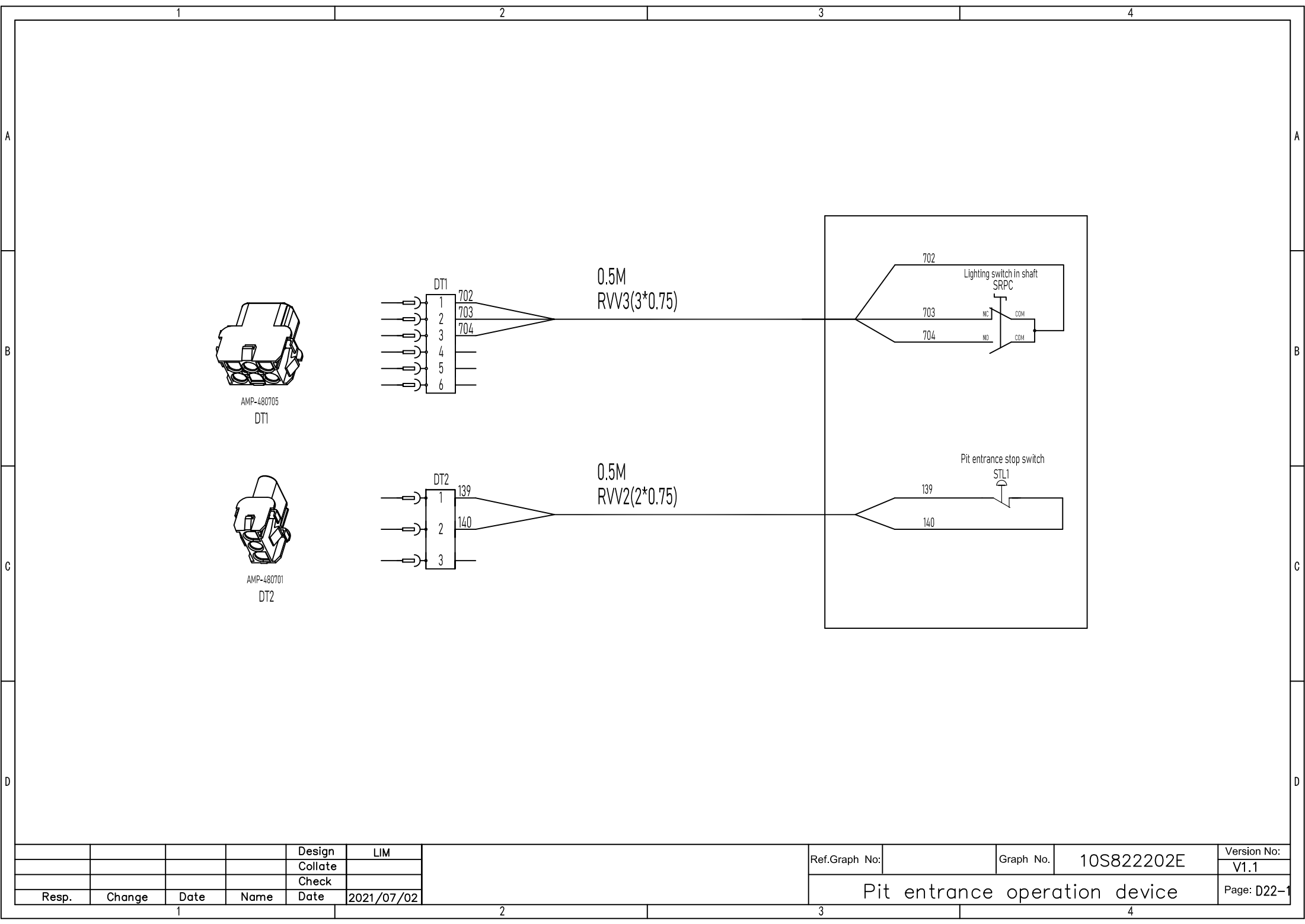
Technical Description:

1. All plugins of pit Inspection box adopt AMP socket and 350536-1 plug pin;

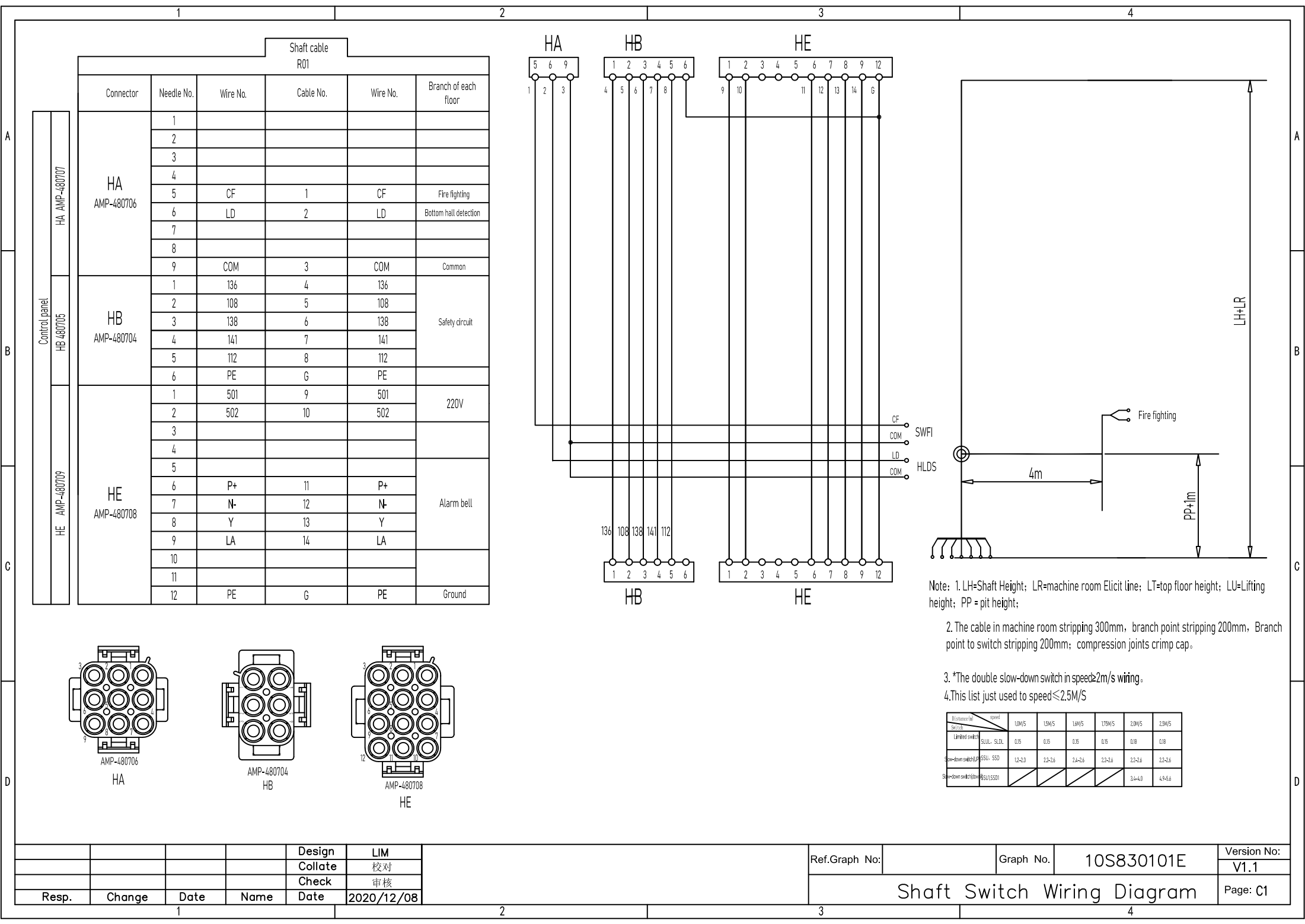


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Resp.	Change	Date	Name	Date	2021/08/18

Ref.Graph No:		Graph No.	10S822201E	Version No:	V1.1
Pit Inspection Box Wiring Diagram				Page: D22-1	



				Design	LIM		Ref.Graph No:		Graph No.	10S822202E	Version No:
				Collate							V1.1
				Check							
Resp.	Change	Date	Name	Date	2021/07/02		Pit entrance operation device				Page: D22-1



1

2

3

4

L=4.0m

Branch cable
H01

Top floor branch box			RVV3 (2*0.75+1*2.0)		Final limit switch(up) (SLUL)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	7	112	1	112	Cable terminal
	△ 7	135	2	135	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m

Branch cable
H02

Top floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (up) (SSU)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	1	84	1	84	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m

Branch cable
H03

Home floor branch box			RVV2 (2*0.75)		Fire fighting (SWFI)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	5	CF	1	CF	Cable terminal
	6	COM	2	COM	Cable terminal

L=4.0m

Branch cable
H04

Home floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (down) (SSD)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	2	86	1	86	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

Note: 1.The terminal of the cable should be decorticated 100mm.

2.The terminal which connects with the shaft should be connected with short cap.

L=4.0m

Branch cable
H05

Home floor branch box			RVV3 (2*0.75+1*2.0)		Final limit switch(down) (SLDL)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	△ 7	135	1	135	Cable terminal
	△ 7	136	2	136	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m

Branch cable
H06 *

Home floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (up1) (SSU1)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	3	88	1	88	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m

Branch cable
H07 *

Top floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (down1) (SSD1)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	4	90	1	90	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

Design

Collate

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Date

Ref.Graph No:

Graph No.

10S830201E

Version No:

V1.0

Shaft Branch Cable Diagram

Page: 2

Total:

1

2

3

4

A

A

B

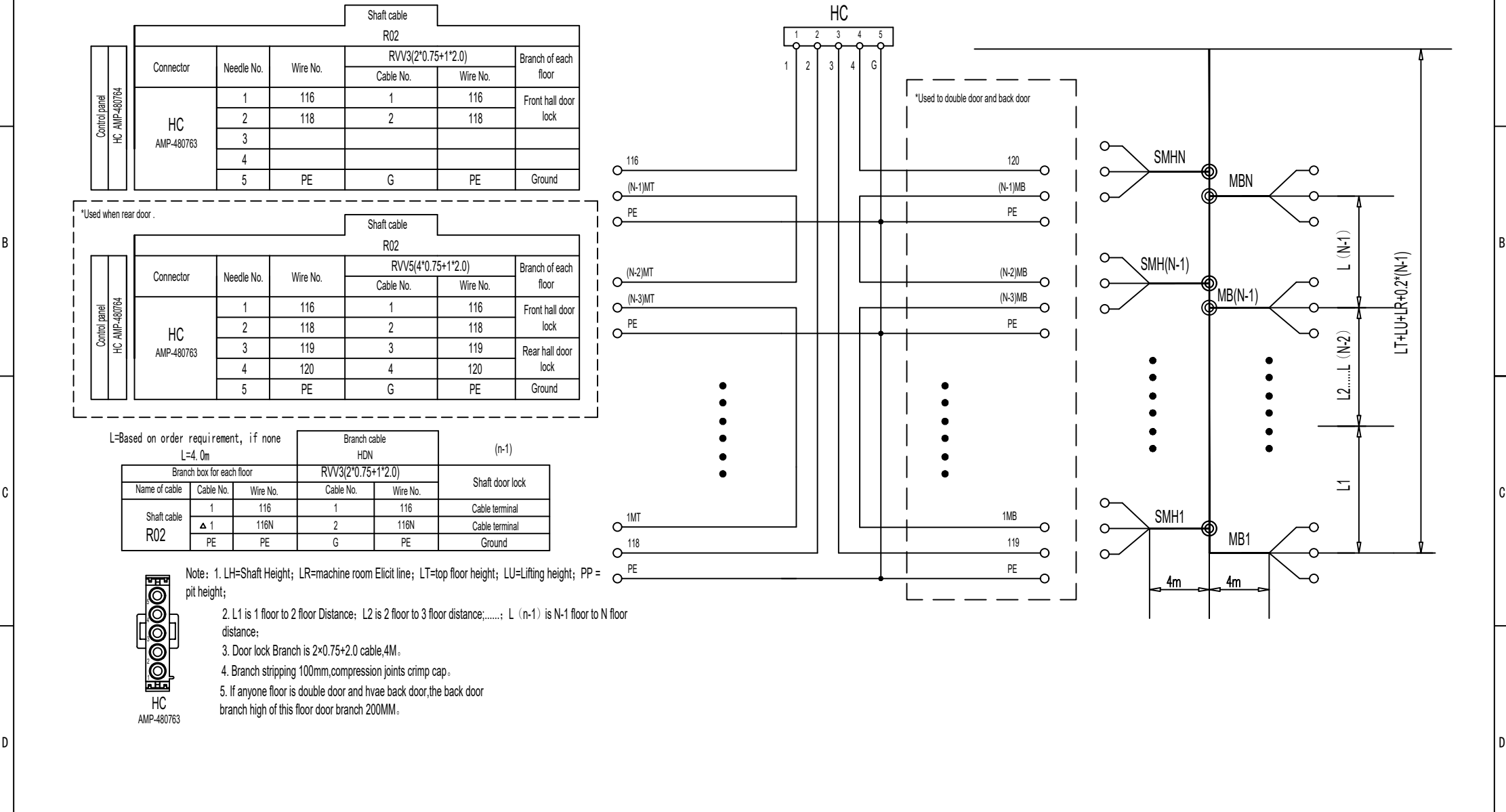
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C

C

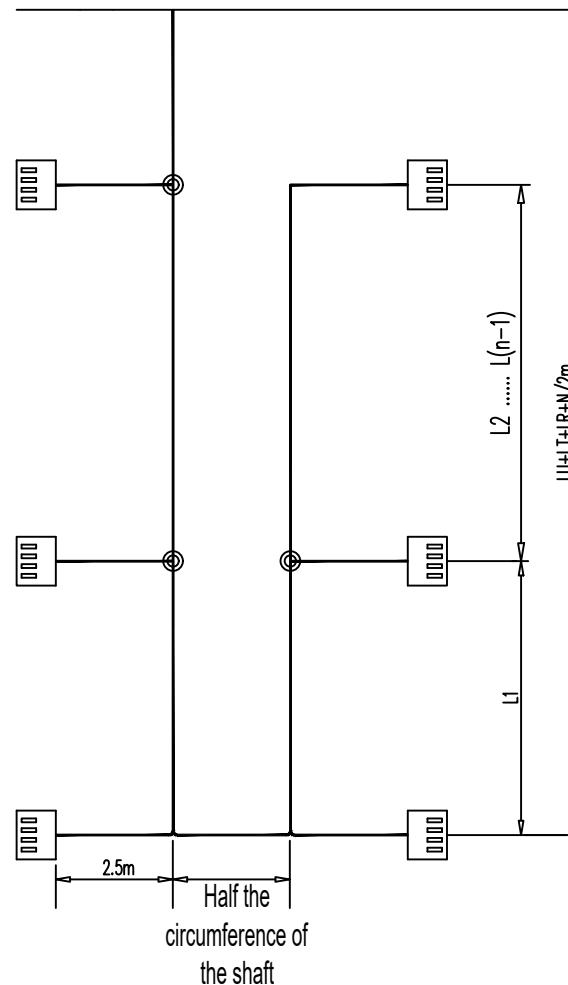
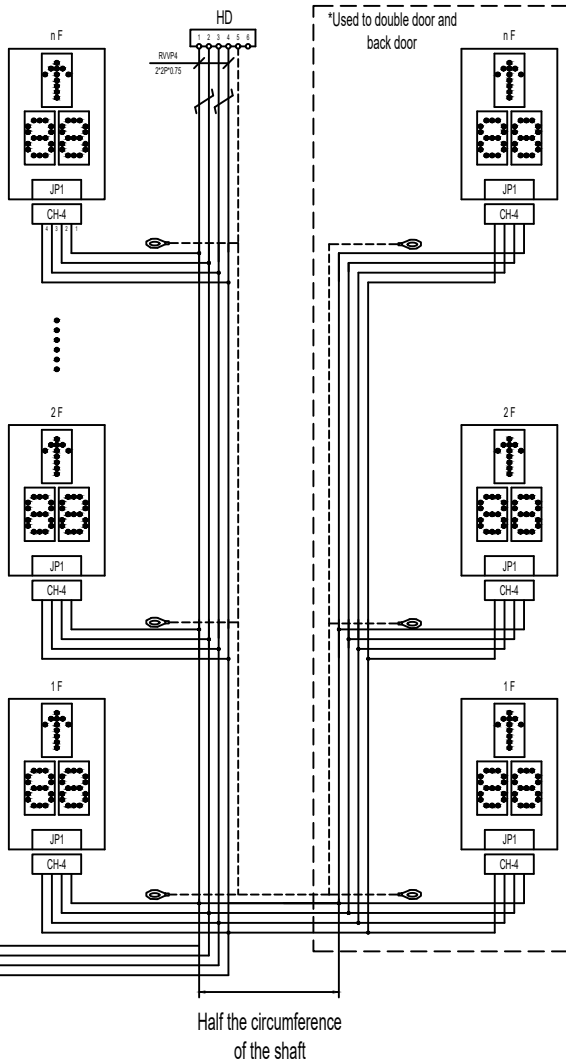
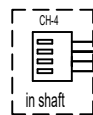
D

D



L17	
L16	
L15	
L14	
L13	
L12	
L11	
L10	
L9	
L8	
L7	
L6	
L5	
L4	
L3	
L2	
L1	
L	

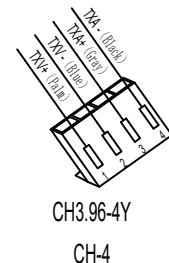
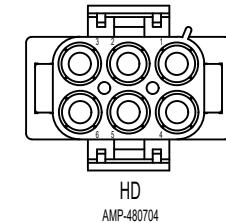
L34	
L33	
L32	
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L29	
L28	
L27	
L26	
L25	
L24	
L23	
L22	
L21	
L20	
L19	
L18	



		Landing call cable					
		R03					
Control panel	HD AMP-480705	Connector	Needle No.	Wire No.	RVVP4(2*2P*0.75)		Branch of each floor
					Cable No.	Wire No.	
		HD AMP-480704	1	TXV+	1	TXV+	Landing call box
			2	TXV-	2	TXV-	
			3	TXA+	3	TXA+	
			4	TXA-	4	TXA-	
5	Shield						

Branch box for each floor		Branch cable HCN		(n-1)	
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	Needle No.
Shaft cable	1	TXV+	1	TXV+	1
	2	TXV-	2	TXV-	2
	3	TXA+	3	TXA+	3
	4	TXA-	4	TXA-	4
	5		Shield		
				CH - 4 xn	

- Note: 1. LH=Total height of shaft ; LR=The cable height lead to machine room;
 LT=The height of top floor; LU=Lift height; PP = The depth of shaft bottom ;
 N=The No. of whole floor ;
 2. L1 is distance between 1st floor and 2nd floor; L2 is distance between 2nd and 3rd floor;.....L(n-1) is distance between N-1 floor and N floor.
 3. The type of the communication cable is 4 cores,2*2P*0.75, 2.5 metres.
 4. The cable of connector and branch should be decorticated 100 mm.The connected point should be secured with a fixing cap.



				Design	
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Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S830401E	Version No:
Landing Call Diagram Of Shaft			V1.0
			Page: 4
			Total:

L=5m		Branch cable			
		M02			
Car top inspection box AMP-480708	Connector	Needle No.	RVV2(2*0.75)		Gate lock switch
	T3 AMP-480708 350687-1	1	141	1	141
		2	110	2	110
		3			

L=3m		Branch cable			
		M03			
Car top inspection box AMP-480708	Connector	Needle No.	RVV3(2*0.75+1*2.0)		Car door lock
	T3 AMP-480708 350687-1	4	116	1	116
		5	117	2	117
		6	PE	G	PE

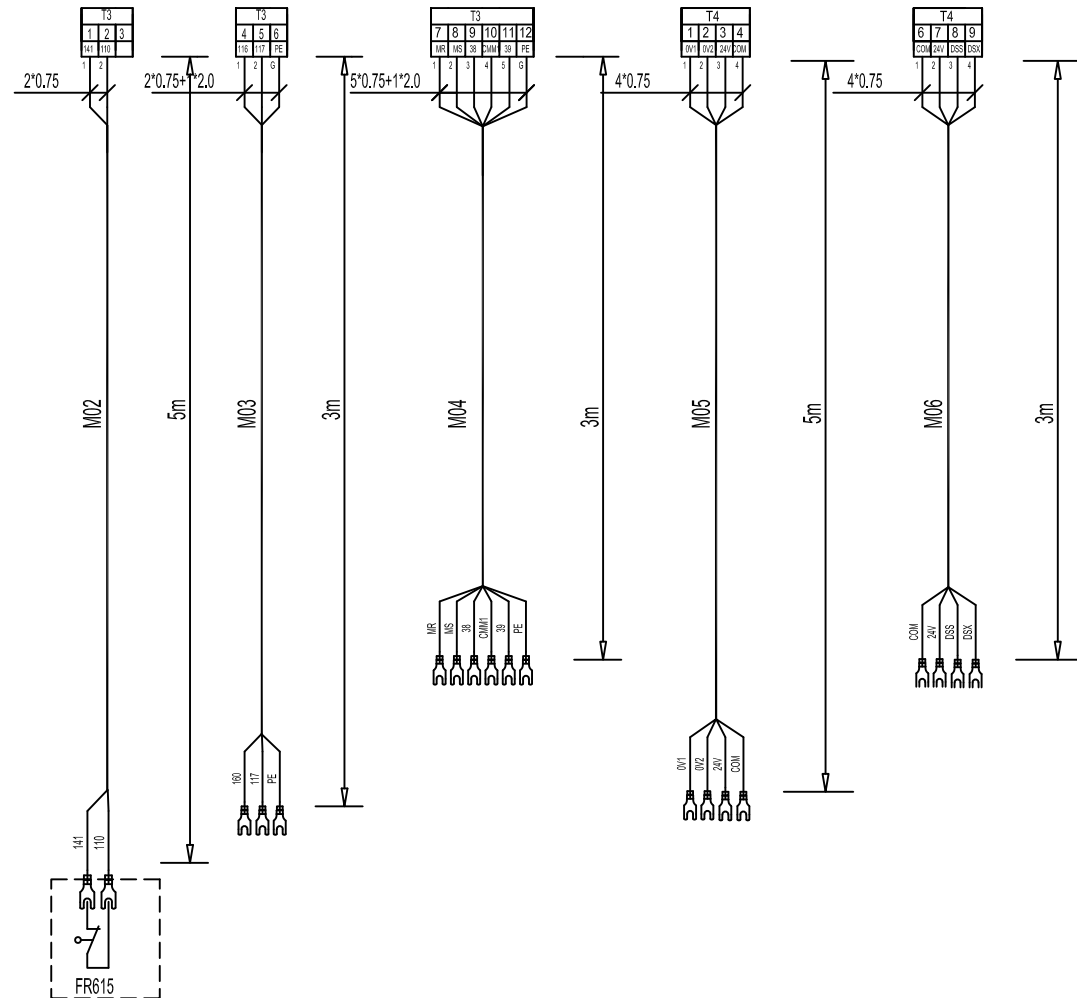
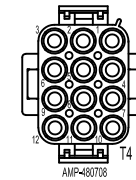
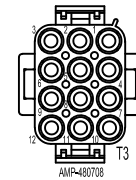
L=3m		Branch cable			
		M04			
Car top inspection box AMP-480708	Connector	Needle No.	RVV6(5*0.75+1*2.0)		Light curtain
	T3 AMP-480708	7	MR	1	MR
		8	MS	2	MS
		9	38	3	38
		10	CMM1	4	CMM1
		11	39	5	39
		12	PE	G	PE

*MR,MS is only suitable for the screen when the voltage is 220V wiring

L=5m		Branch cable			
		M05			
Car top inspection box AMP-480708	Connector	Needle No.	RVV4(4*0.75)		Load switch
	T4 AMP-480708	1	0V1	1	0V1
		2	0V2	2	0V2
		3	24V	3	24V
		4	COM	4	COM

L=3m		Branch cable			
		M06			
Car top inspection box AMP-480708	Connector	Needle No.	RVV4(4*0.75)		Arrival gong
	T4 AMP-480708	6	COM	1	COM
		7	24V	2	24V
		8	DSS	3	DSS
		9	DSX	4	DSX

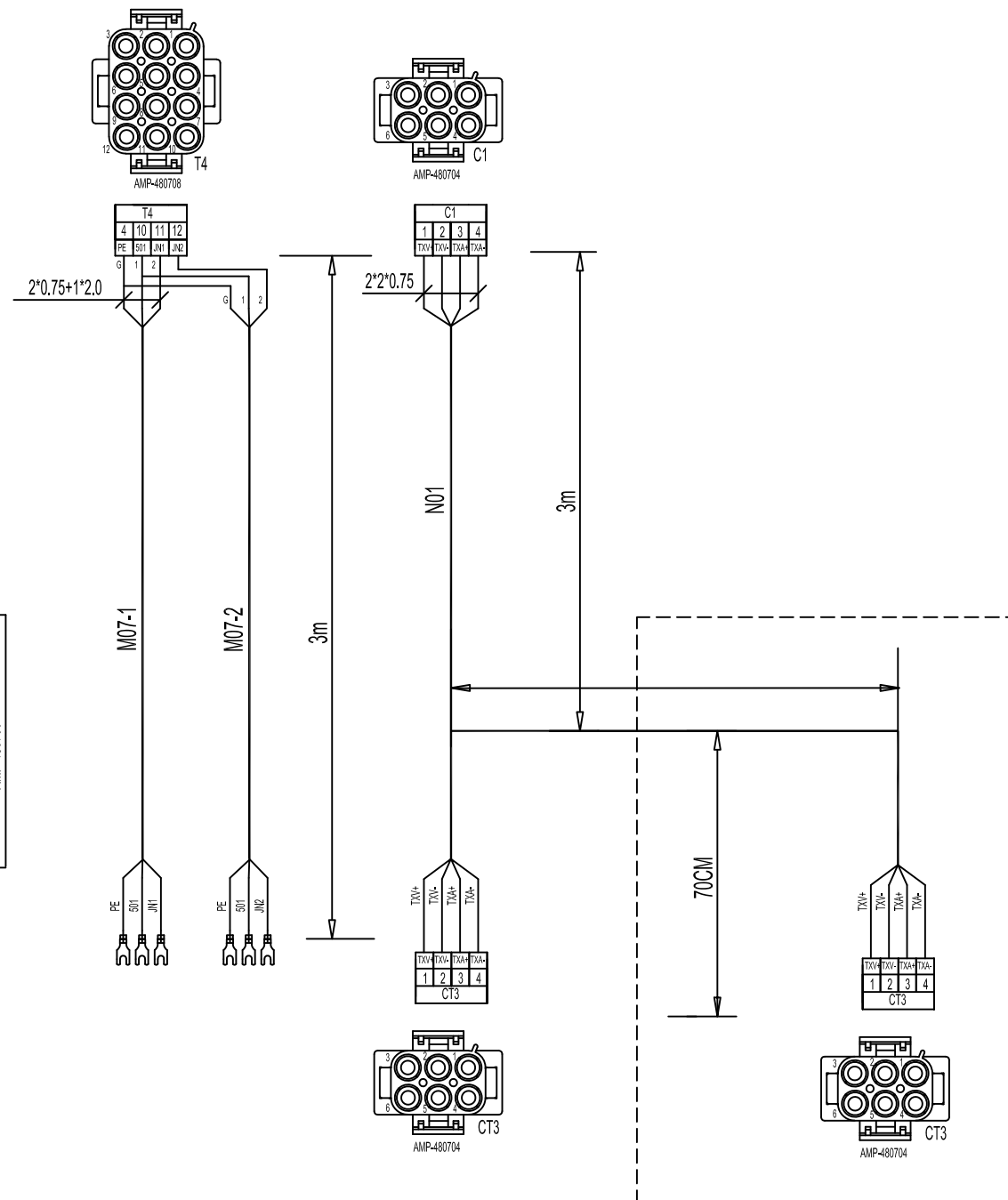
Note:1.The each terminal of the cable should be decorticated 100mm.



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Resp.	Change	Date	Name	Date	2022/04/19	Car Top Cable Diagram 2					Page: C6-1			
					1			2			3			4

L=3m		Branch cable M07-1/M07-2			
Connector	Needle No.	RVV3(2*0.75+1*2.0)		Light Fan	
		Wire No.	Cable No.	Wire No.	
T4 AMP-480708 350687-1	5	PE	G	PE	
	10	501	1	501	
	11	JN1	2	JN1	Car fan
	12	JN2	3	JN2	Car illumination

L=3m		Branch cable N01					
Connector	Needle No.	RVVP4(2*2*0.75)		Car controller			
		Wire No.	Cable No.	Wire No.	Needle No.	Connector	
C1 AMP-480704	1	TXV+	Red 1	TXV+	1	CT3 AMP-480704	
	2	TXV-	Yellow 2	TXV-	2		
	3	TXA+	Green 3	TXA+	3		
	4	TXA-	Blue 4	TXA-	4		
	5						
	6						

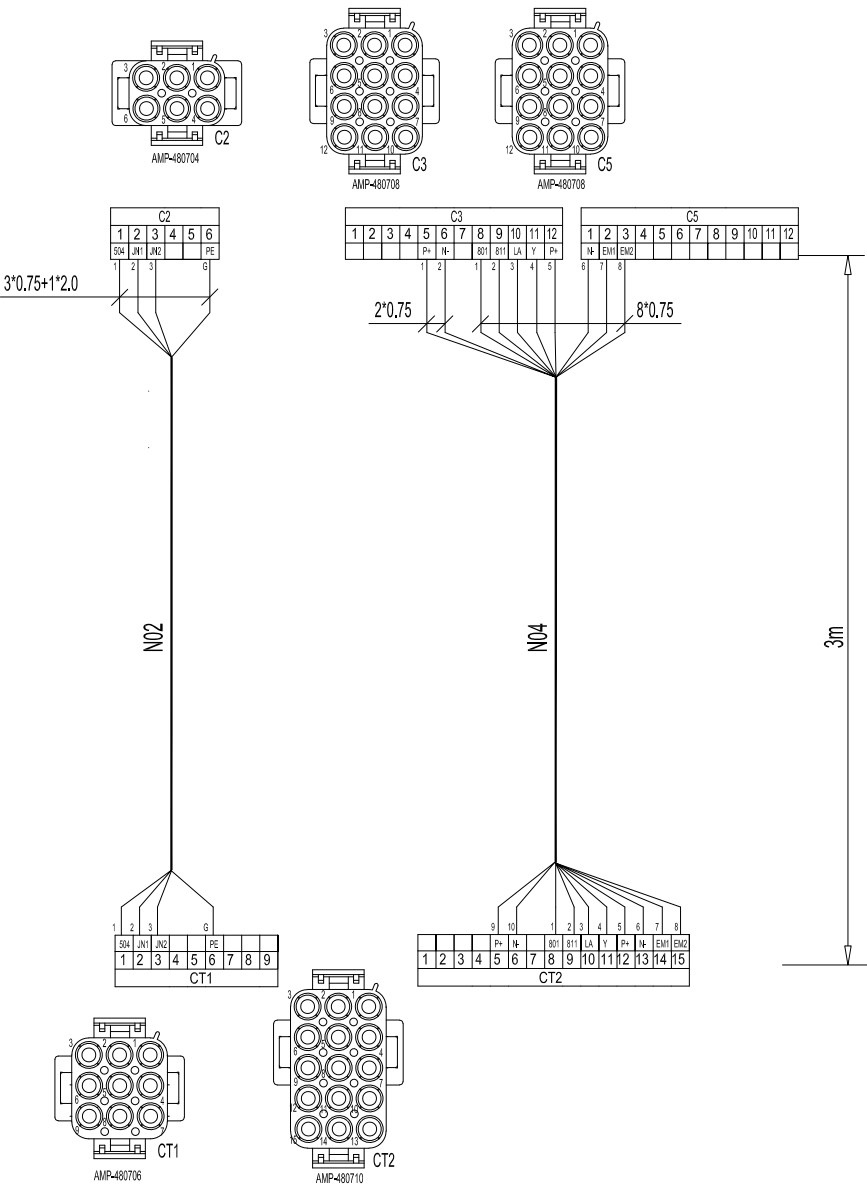


Note:1.The each terminal of the cable should be decorticated 100mm.
2.all the pin type is 350687-1

				Design	冷艳玲					Ref.Graph No:		Graph No.	10S830801E	Version No:	V1.0
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				Check	董立鹏									Total:	
Resp.	Change	Date	Name	Date						Car Top Cable Diagram 3					

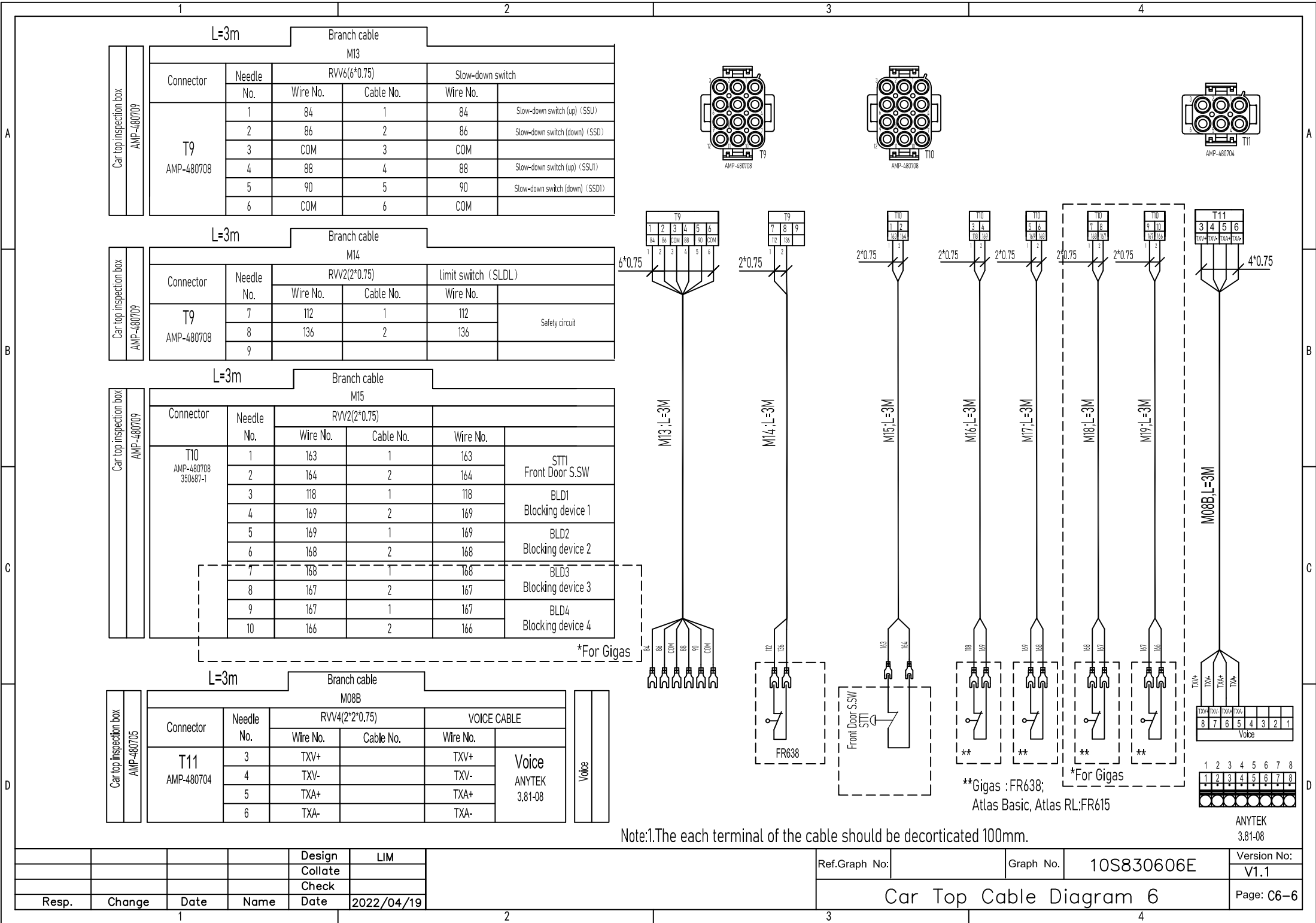
		Branch cable N02 N04						
Connector		Needle No.	RVV4(3*0.75+1*2.0) Wire No.	RVV2(2*0.75) Cable No.	RVV8(8*0.75) Wire No.	Needle No.	Operation panel terminal blocks	Connector
C2 AMP-480704 350687-1	AMP-480705	1	504	1	504	1		CT1 AMP-480706
		2	JN1	2	JN1	2	Car fan switch	
		3	JN2	3	JN2	3	Car light switch	
		4				4		
		5				5		
		6	PE	G	PE	6		
C3 AMP-480708 350687-1	AMP-480709	1				1		CT2 AMP-480710
		2				2		
		3				3		
		4				4		
		5	P+	1	P+	5		
		6	N-	2	N-	6		
		7				7		
		8	801	1	801	8	Bell button	
		9	811	2	811	9		
		10	LA	3	LA	10		
		11	Y	4	Y	11	Interphone	
		12	P+	5	P+	12		
C5 AMP-480708 350687-1	AMP-480709	1	N-	6	N-	13		
		2	EM1	7	EM1	14	Emergency power	
		3	EM2	8	EM2	15		

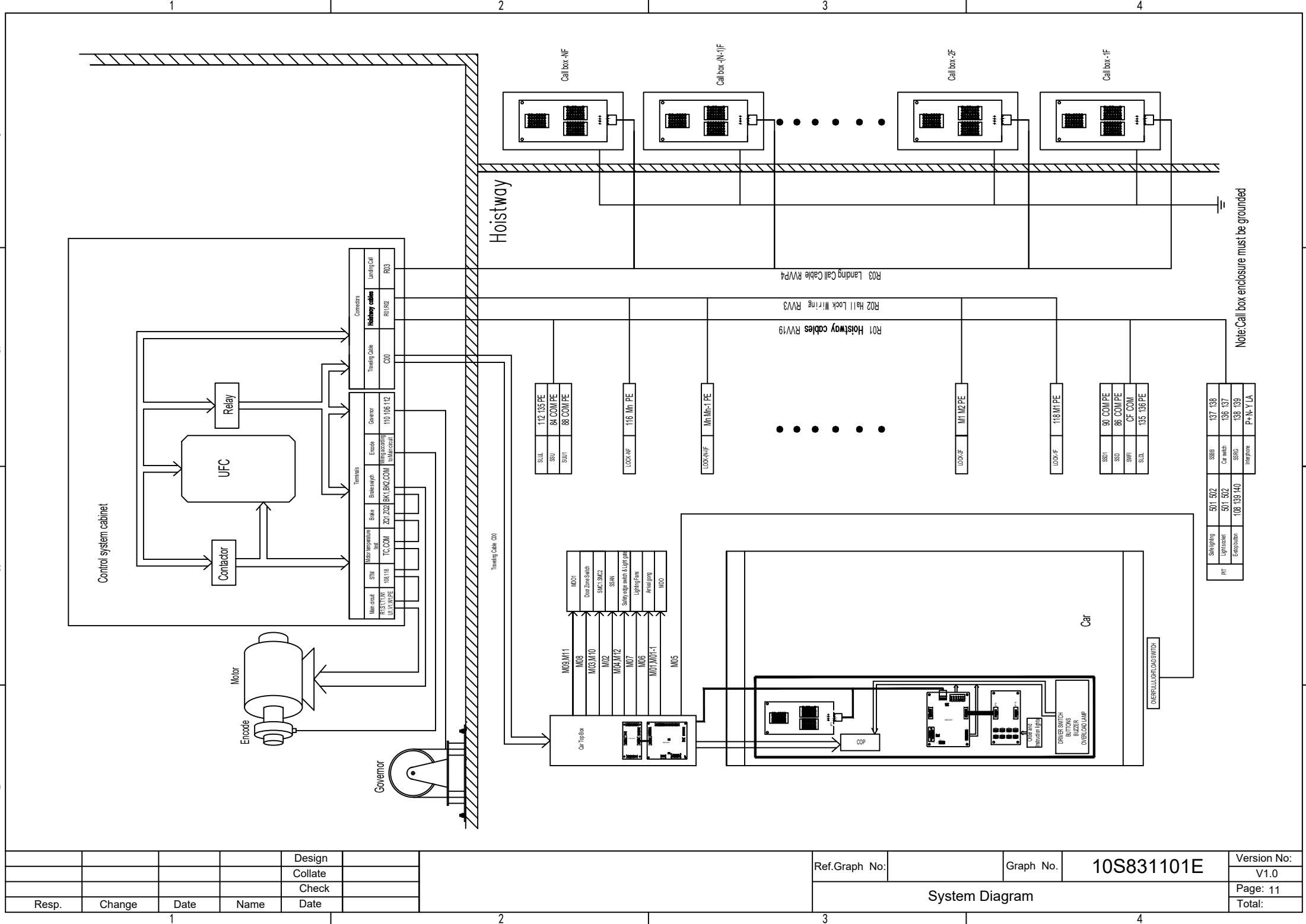
Note:1.The each terminal of the cable should be decorticated 100mm.



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				Collate	王浩
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Resp.	Change	Date	Name	Date	

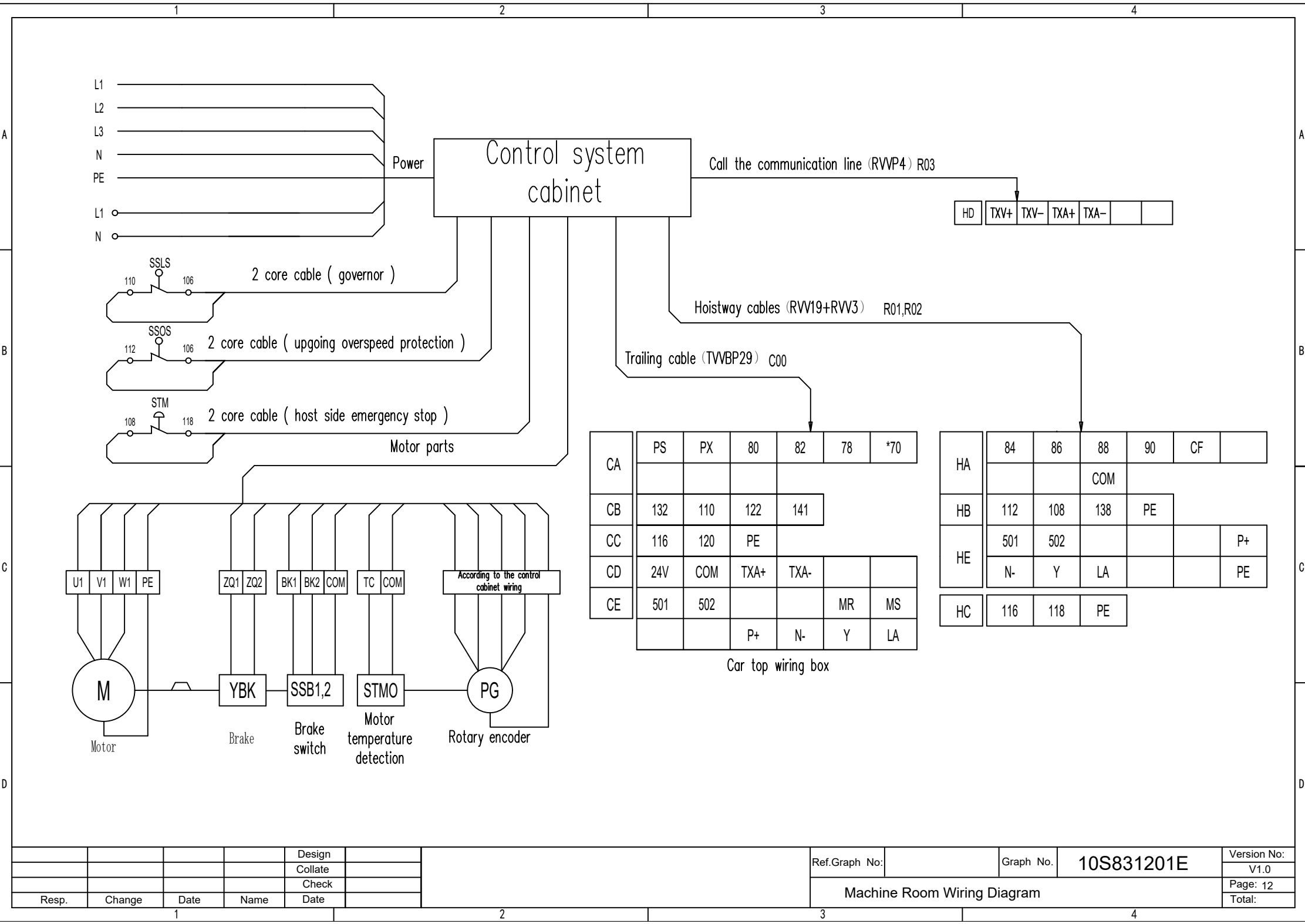
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Car Top Cable Diagram 4				Page:	9
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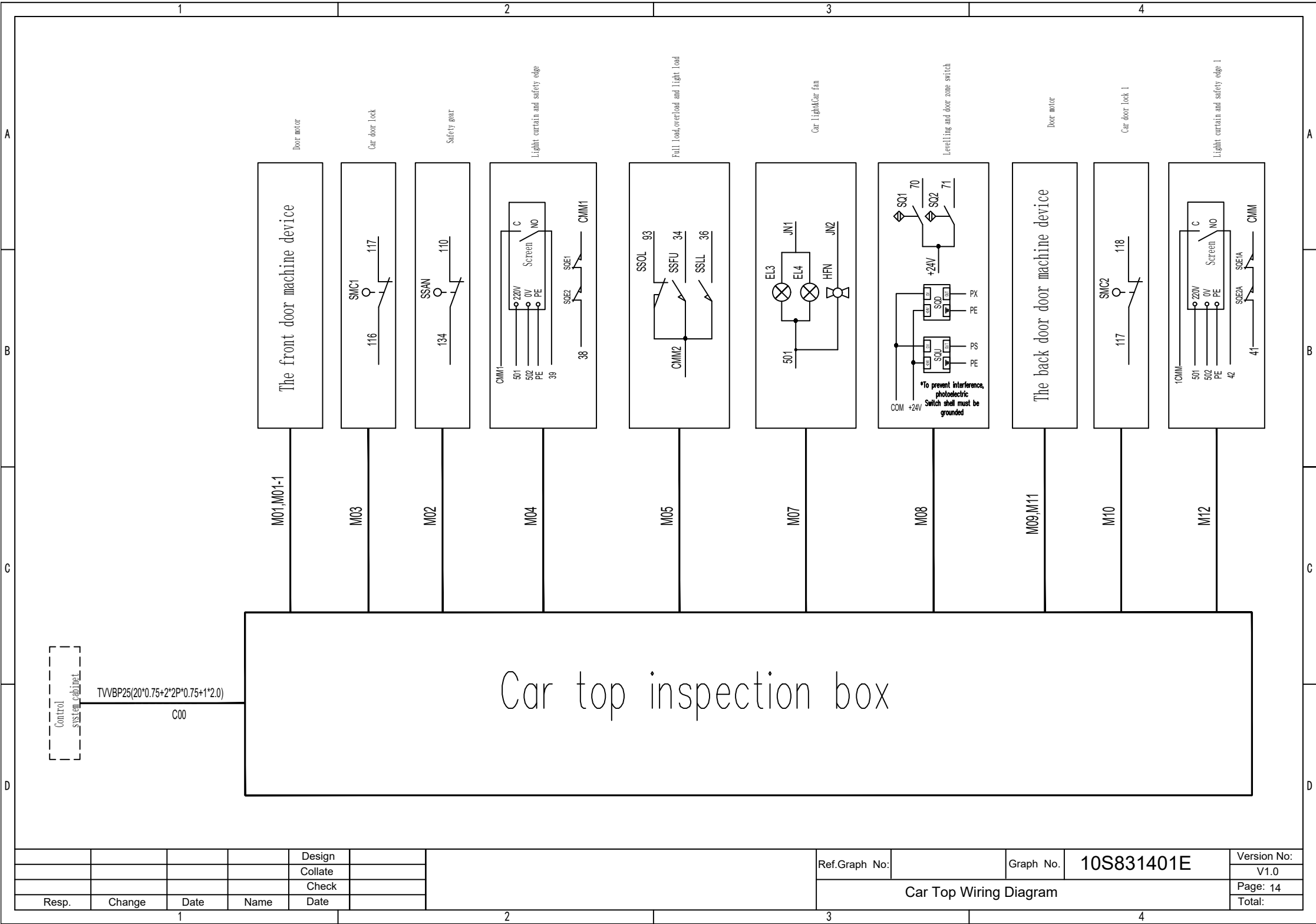
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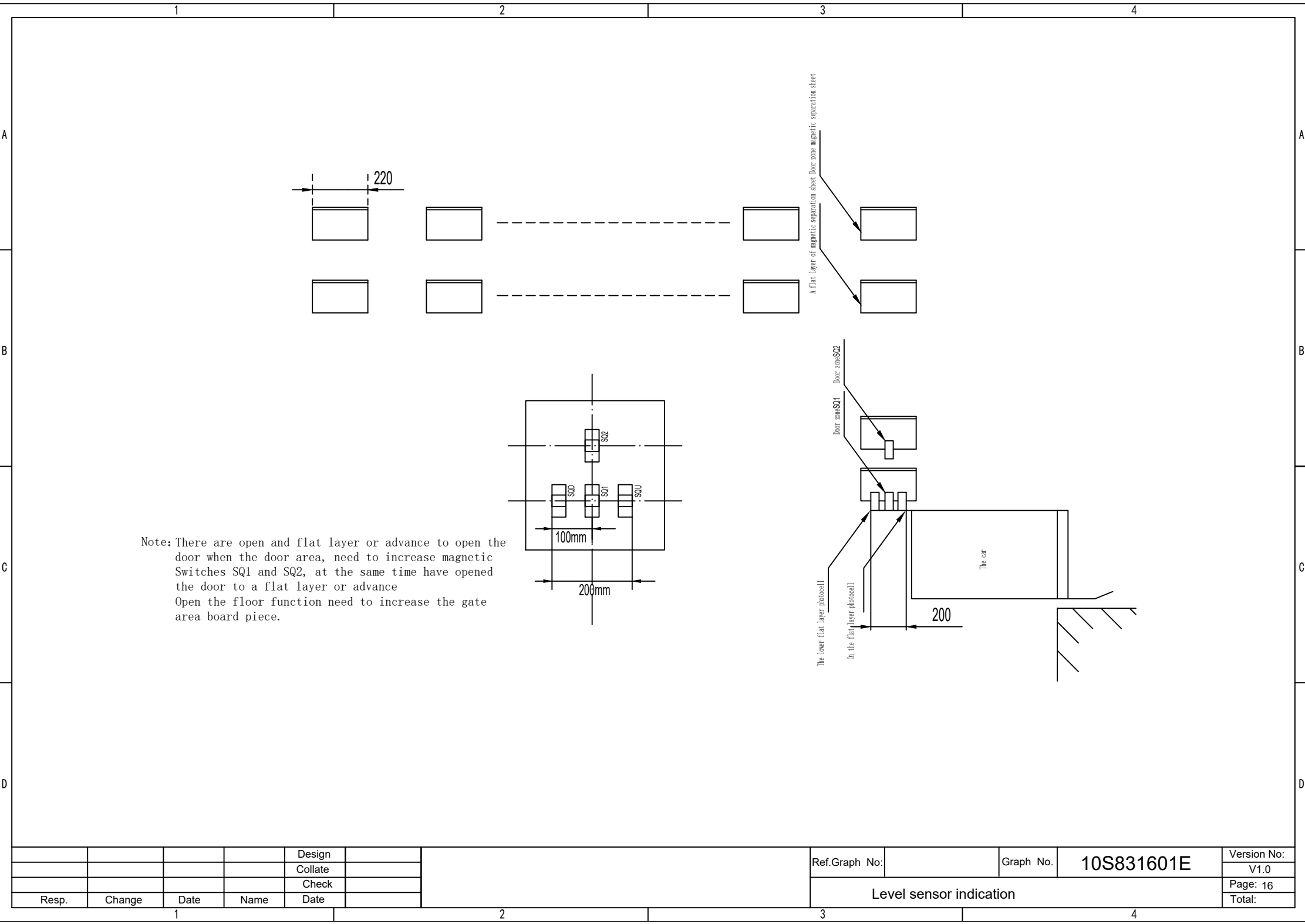
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System Diagram			V1.0
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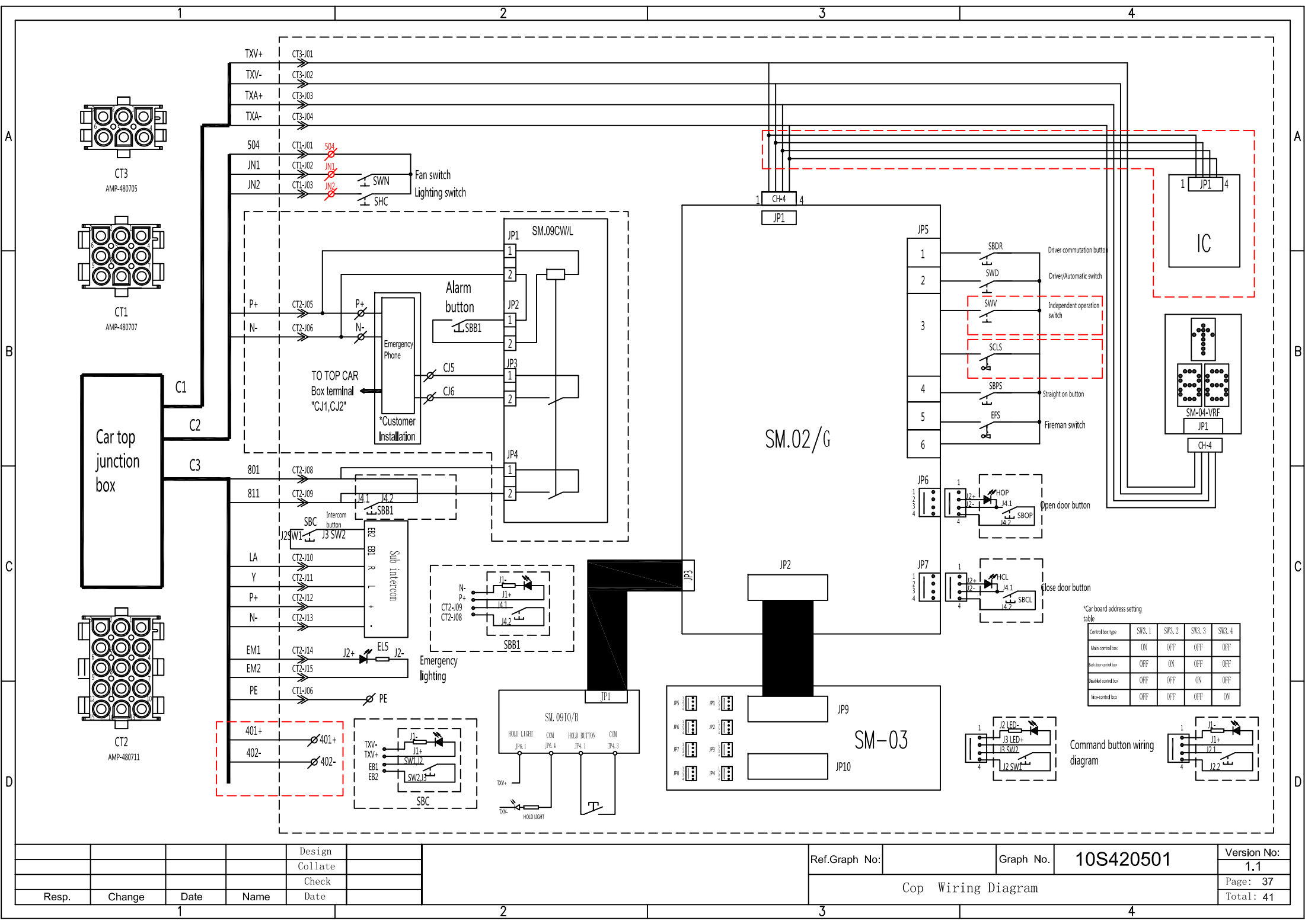
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Machine Room Wiring Diagram				Page:	12
				Total:	



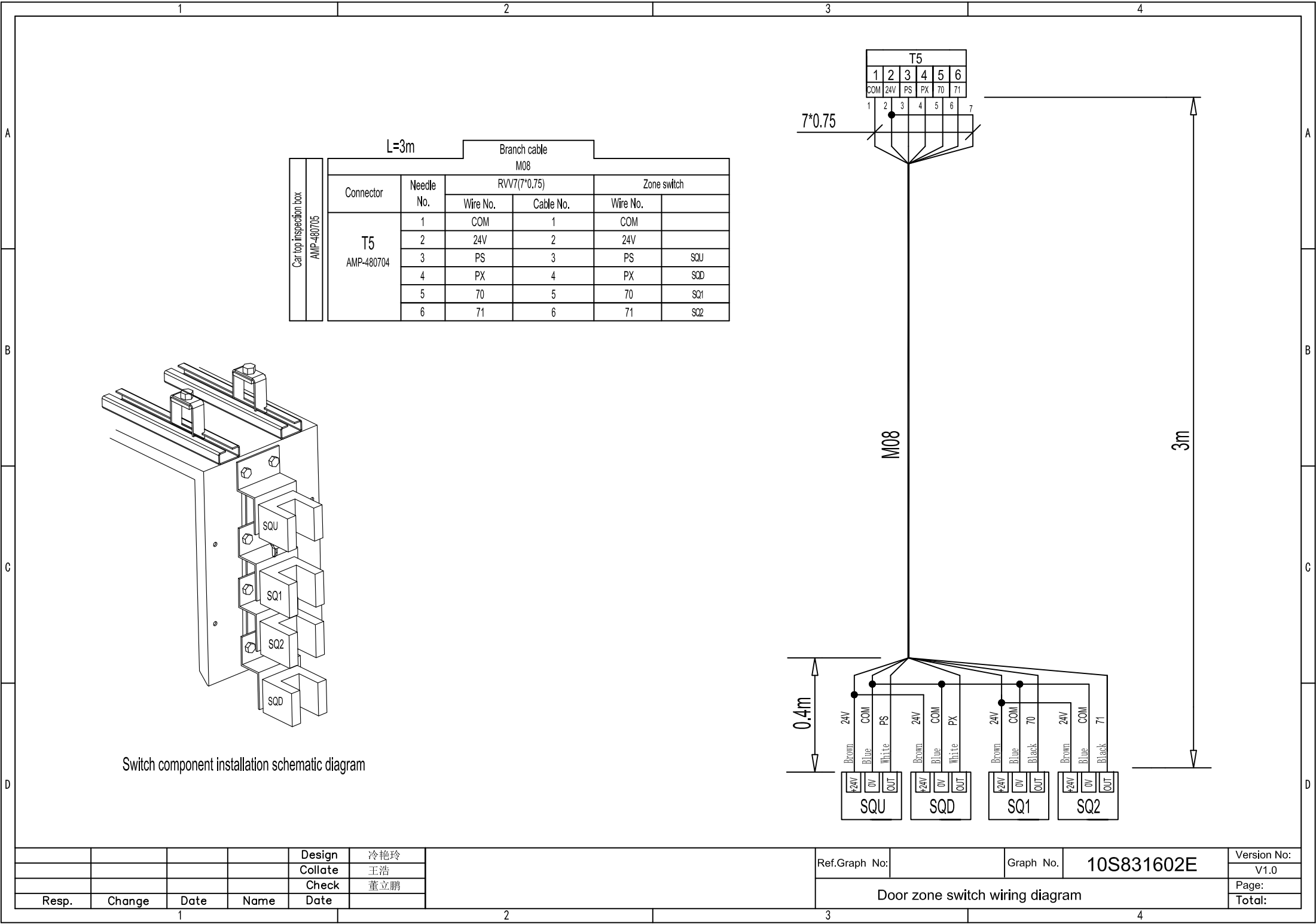


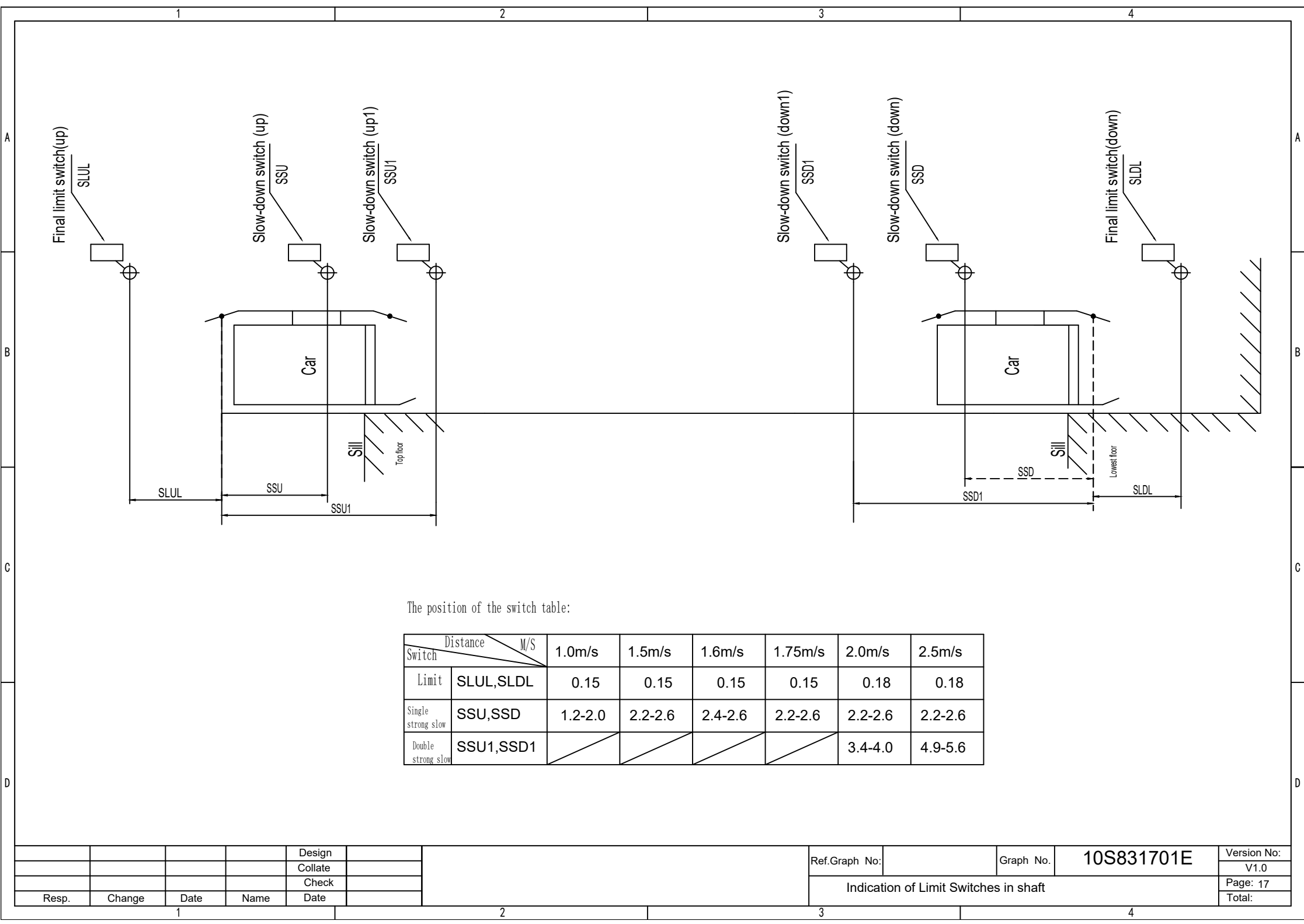
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				Check							Page: 16	
Resp.	Change	Date	Name	Date							Total:	
							Level sensor indication					



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:		Graph No.	10S420501	Version No:	1.1
Cop Wiring Diagram				Page:	37
				Total:	41





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				Design		Ref.Graph No:		Graph No.	10S831801E	Version No:
				Collate						V1.0
				Check						Page: 18
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Component	Definition	Specification	Place	Note	Component	Definition	Specification	Place	Note
SBTU	Up button on car top		Car top		SSD1	Slow-down switch(down1)		Shaft	
SBU1-SBUN	Hall call button(up)		Call box		SSFU	Full load switch		Car bottom	
SHC	Car light switch		Car		SSLS	Governor switch		Machine room	
SHL	Pit light		Pit		SSO	Slow down switch of door open		Car top	
SHT	Car top light		Car top		SSOL	Overload switch		Car bottom	
SLC	Limit switch of door close		Car top		SSRG	Slack rope protection gear		Pit	
SLDL	Final limit switch(down)		Shaft		SSU	Slow-down switch(up)		Shaft	
SLO	Limit switch of door open		Car top		SSU1	Slow-down switch(up1)		Shaft	
SLUL	Final limit switch(up)		Shaft		STC	Stop switch(in car)		Car	
SM-02/G	Car control board		Car		STL	Pit switch		Pit	
SM-02/H	Car control board		Car		STP	Stop switch(in control panel)		Control panel	
SM-03	Car call board		Car		STT	Stop switch(on car topl)		Car top	
SM-04	Hall call control board		Call box&Car		SWD	Auto/attendant switch		Car	
SMC	Gate lock switch		Car		SWEL	Emergency light switch		Car	
SMH1-SMHN	1-N door lock switch		Shaft		SWFI	Fire fighting switch		Hall of main floor	
SQD	Down leveling switch		Car top		SWN	Fan switch		Car	
SQE	Safety edge switch		Car		SWV	Independent switch		Car	
SQM	Door zone switch		Car top		TCO	Transformer		Control panel	
SQU	Up leveling switch		Car top		TPB	Transformer		Control panel	
SRCI	Auto/inspection switch(in car)		Car		TSF	Switching power		Control panel	
SRK	Out of service key switch		Hall of main floor		UFC	Inverter		Control panel	
SRP	Auto/inspection switch(control panel)		Control panel		UFD	Inverter of door motor		Car top	
SRT	Auto/inspection switch(on car top)		Car top		UR1-UR3	Diode		Control panel	
SSAN	Safety switch		Car top		XS1	Car top 220V power socket		Car top	
SSAW	Emergency exit switch		Car top		XS2	Bottom 220V power socket		Pit	
SSBB	Counter weight buffer switch		Pit		XS3	Car top 36V power socket		Car top	
SSC	Slow down switch of door close		Car top		XS4	Bottom 36V power socket		Pit	
SSCB	Car buffer switch		Pit		YBK	Brake coil		Machine room	
SSD	Slow-down switch(down)		Shaft		YDO	Door motor excitation coil		Car top	

				Design		Ref.Graph No:		Graph No.	10S831901E	Version No:
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Resp.	Change	Date	Name	Date						Total:
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